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THE

CANADIAN ALMANAC,

AND

Repository of Useful Knowledge,

FOR THE YEARS

1855 to 1860.

COMPILED AND ARRANGED UNDER THE DIRECTION OF THE PUBLISHERS.

TORONTO:

MACLEAR & CO., 17 & 19 KING STREET EAST.

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FOR THE YEAR 1855.

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Mars to April 9, 1855.
Jupiter to Jan. 29, 1855; and from Aug. 21, to March 5, 1856.
Saturn until June 10, 1855, and from Dec. 18.

TO THE READER.

Sun's Rising and Setting.—There are two kinds of time used in common Almanacs, for the Sun's Rising and Setting. One is *Clock* time, and the other is *Apparent* or Sun time. *Clock* time is *always right*, while Sun time *varies* every day, and is alternately too "Fast" or too "Slow." Hence it is that two almanacs, made by the same calculator, for the same year and place, will give the sun's rising and setting very differently, if a *different* kind of time is used in each. Persons observing this must not think that either is wrong. According to apparent time, the sun will always rise and set at six o'clock, at the time of its crossing the equinoctial; but this is never the case according to Clock time, or *true* time. If the Sun was in the meridian, or at the noon mark, at 12 o'clock every day, then *apparent* time would be true, and the sun would always rise and set at 6 o'clock, when it was at the equinoxes. People generally oppose it is 12 o'clock when the sun is in mid-heaven, or at the noon mark. In *this* there is a great mistake, for the sun is so irregular, that it does not come to those points at 12 o'clock oftener than four times in a whole year, or about once in every three months. In *this* almanac we give the time exact to the nearest second, that a correct clock must show, when the sun is in the meridian and shadow at the noon mark, for every day in the year. When the sun is at the noon mark it is *noon*, but not twelve o'clock very often.

This variation of the sun makes a difference between it and all true time-pieces, and produces two kinds of "Equation of Time," or the difference between clock and sun. Add to apparent time when Sun is "Slow," and subtract when it is "Fast." Many almanacs are calculated in sun or apparent time, for the convenience of those who are accustomed to it. Such almanacs do not allow for the variation of the sun, besides this may show the rising and setting of the sun's *centre*, without allowing for the effect of refraction, and are therefore both inconvenient and incorrect according to mean time. Almanacs in *clock* time are the best ones, for they give the rising and setting of the sun's *upper limb*, and duly allow for the effect of refraction, which causes the sun to appear on the horizon a short time before he has risen, and after he has really set. This almanac is in *clock time*, or mean time.

TO ASCERTAIN THE LENGTH OF THE DAY AND NIGHT.

At any time of the year, add 12 hours to the time of the Sun's setting, and from the sum subtract the time of rising, for the length of the day.

Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning, for the length of the night. These rules are equally true for *apparent* time.

EXPLANATION OF THE SIGNS USED IN THIS ALMANAC.

● New Moon, and Moon generally. ◑ First Quarter. ○ Full Moon. ◐ Last Quarter. ☊ Moon's ascending Node. ☋ descending Node. ● in Apogee—farthest from the earth. ● in perigee—nearest to the earth. ● Highest—Moon farthest North. ● Lowest—Moon farthest South. ♄ Saturn. ♀ Venus. ☌ Near together. ♃ Jupiter. ☿ Mercury. □ 90° apart, ☍ Opposition, or 180° apart. ♁ Mars. 7* Stars. ☉ Sun. ♅ Herschel. ♆ Neptune.

DIRECTIONS FOR FINDING THE TRUE TIME.

The Sun, as we have stated before, is on the meridian at 12 o'clock on four days only of the year. It is sometimes as much as 16¼ minutes before or after twelve when its shadow strikes the noon mark on the sun-dial. On each calendar page of this Almanac is shown the exact time when the sun reaches the meridian, or the shadow the noon mark; and in order to set a clock or watch correctly, it must, when it is noon by the sun dial or noon mark, be set at the time

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THE SUN'S RISING AND SETTING, is given in mean time; and for Toronto, it is corrected for a mean horizontal refraction of 36 min. 6.86 sec., of arc, and is also suited to the upper limb.

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watch correctly, it must, when it is noon by the sun dial or noon mark, be set at the time

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indicated in the Almanac. Thus, on the 25th of January, when the Sun is on the noon mark, the watch must be set 12 minutes and 38 seconds past twelve, which will be the true time. The practice of setting time-pieces by the rising or setting of the Sun or Moon, is not strictly correct; as the unevenness of the earth's surface and intervening objects, such as hills and forests, near the points of rising and settting, occasion a deviation, in every place, from the time expressed in the Almanac, which time is adapted to a smooth, level horizon. The only means of keeping correct time, is by the use of a noon-mark, or a meridian-line.

ASTRONOMICAL NOTES FOR 1855.

The Moon will run farthest south this year on the 16th of October, to the 6th degree of Sagittarius, having a declination of 27 ° 59 min. 51.6 sec. S. It will run farthest north on the 29th of October, to the 6th degree of Gemini, having a declination of 28 ° 0 min. 14 sec. N. This is the greatest declination the Moon has had, or will have in many years. The geocentric longitude of the Moon's decending Node in the middle of this year is 39 ° 49 min. 9 sec.

The Sun will be north of the equator this tropical year, dating from the Solstice of Dec. 21st 1854. 186 days, 10 h. 22 m.; and south of it 178 days, 18 h. 56 m.; showing a difference of 7 days, 15 h. 56 m., which is caused by the slower motion of the earth when north of the equator, being then in or near its aphelion.

Distance of the Sun from the earth, January 1st, 98,505,607 miles: July 3rd, 96,695,200 miles; December 31st, 98,507,387 miles; mean distance, April 2nd and October 2nd, 95,103,000 miles.

Venus will be brightest on the 25th of August, at which time it will be a beautiful evening star, appearing in the west after sunset. Venus will be invisible for nearly two weeks before and after 1st of October, and it will be brightest again on the 6th of November, when it will show off splendidly in the east as morning star.

Mercury will be brightest about February 15th, June 11th; Oct. 8th; when it will be in a position as Evening Star in the west, that is favourable for visibility. It will be brightest again about April 5th, August 4th, and Nov. 22, when it will be Morning Star, in the east, and will probably be visible. The chance of seeing Mercury on the 8th of Oct. and Nov. 22nd is quite unfavourable.

Jupiter will be in Aquarius nearly all of the year. This planet is working toward the north. Saturn will be in Taurus the whole of the year. Uranus will be in Aries all of the year. Neptune will be in Aquarius.

The Rings of Saturn will be in a favourable position for visibility all of this year.

The southern surface of these rings are now visible from the earth. The maximum apparent diameter is obtained in December. Saturn will be invisible for about two weeks before and after June 10th. The opposition will take place on the 18th of December.

TABLE,

Shewing the Illuminated portion of the Discs of Venus and Mars.

The numbers given in this table represent the sizes of the illuminated portion of the Discs—the apparent diameters of the planets being considered at *unity*.

1855.	Venus.	Mars.	1855.	Venus.	Mars.
January 15	0 ·991	0 ·987	July 15	0 ·531	0 ·962
February 14	0 ·968	0 ·994	August 15	0 ·343	0 ·969
March 15	0 ·929	0 ·999	September 15	0 ·178	0 ·952
April 15	0 ·865	1 ·000	October 15	0 ·066	0 ·924
May 15	0 ·780	0 ·998	November 15	0 ·337	0 ·917
June 15	0 ·667	0 ·992	December 15	0 ·521	0 ·905

Star Table.

To ascertain when any star found in the following table will be on the meridian, *add* the numbers opposite in the left-hand column of figures to the preceding meridian transit of the north Star found in the calendar pages. For the Rising of a star, *subtract* the number opposite in the right-hand column of figures from its meridian passage. For the Setting of a Star, *add* the same number to its meridian passage. Those marked (.....) revolve in a circle of perpetual apperition, and do not rise or set north of the latitude of Toronto (Lat. 43 ° 39 min. 35 sec. N.) for which latitude the semi-diurnal arcs are calculated and corrected. The civil day begins at the preceding midnight, and consequently 24 hours after midnight, or 12 hours from noon, is *morning* of the succeeding day; and 24 to 36 hours from noon, is *evening* of the next day. This table is arranged in the order of culmination.

Stars.	Constellation	In Me.	R & S	Stars.	Constellation	In Me.	R & S	Stars.	Constellation	In Me.	R & S
		h. m.	h. m.			h. m.	h. m.			h. m	h. m.
Almaach	Andromeda	0 48	9 50	*Pointers							
Alpha	Aries	0 52	7 33	Procyon	Canis Minor	6 24	6 20	Beta	Ursa Minor	13 43	.....
Mira	The Whale	1 6	5 46	Pollux	Gemini	6 29	8 3	Zubenelg	Libra	14 1	5 25
Menkar	The Whale	1 48	6 13	Acubens	Cancer	6 51	2 31	Alphacca	N. Crown	14 20	7 58
Algol	Perseus	1 52	9 36	Naos	The Ship	7 43	6 48	Antares	Scorpio	15 12	4 8
Algenib	Perseus	2 7	.....	Alphard	Hydra	8 12	5 28	Alpha	Hercules	15 59	6 50
Alcyone	7 Stars	2 32	7 38	Regulus	Leo	8 53	6 48	Alpha	Ophiuchus	16 19	6 48
Aldebaran	Taurus	3 21	7 3	{ Merak } * { Dubhe }	Big Dipper	9 45	.....	Vega	Lyra	17 23	9 12
					Big Dipper	9 47	.....	Beta	Lyra	17 36	8 33
Capella	Auriga	3 59	11 16	Denebola	Leo	10 34	7 0	Altair	Aquila	18 34	6 31
Rigel	Orion	4 1	5 27	Phad	Big Dipper	10 38	.....	Deneb	Cygnus	19 27	10 43
El Nath	Taurus	4 10	8 3	Algorab	The Crow	11 14	4 57	Fomalhaut	S. Fish	21 40	5 43
Bellatrix	Orion	4 10	6 23	Alioth	Big Dipper	11 39	.....	Scheat	Pegasus	21 47	7 37
Mintaka	Orion	4 18	5 58	Spica	Virgo	12 9	5 19	Markab	Pegasus	21 48	6 56
Canopus	The Dove	4 28	3 18	Mizar	Big Dipper	12 10	.....	Vr. Equinox	Pisces	23 50	5 50
Betelgueuse	Orion	4 40	6 27	Benetnasch	Big Dipper	12 34	.....	Algenib	Pegasus	23 57	5 56
Sirius	Canis Minor	5 32	4 54	Arcturus	Bootes	13 1	7 20	Schedir	Cassiopeia	23 22	.....
Castor	Gemini	6 16	8 27	Mirac	Bootes	13 30	7 59	Mirach	Andromeda	23 51	6 45

Explanation of the Articles in the Calendar.

Tides. Pages are calculated for Toronto, and for a point midway between Montreal and Quebec, which point is about in the latitude of Three Rivers and Fredericton. They will serve very accurately for every *City and Town in the British Provinces in North America.*

Sun's Rising and Setting, is given in mean time; and for Toronto, it is corrected for a mean horizontal refraction 33 min. 6.66 sec., of arc, and is also suited to the *upper limb.*

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THE MOON'S RISING is given from Full to Change, and the setting from Change to Full.

MOON'S PLACE.—The symbols and numbers in this column indicate the Moon's place in the Signs or Constellations of the Zodiac, to the nearest degree of longitude, at 7 o'clock P. M. Toronto Time. Pisces being regarded the first of the Signs.

MOON'S AGE.—This column shows to the nearest tenth of a day, the Moon's age at noon, Toronto.

MOON SOUTH.—This column shows the time the Moon is "south," or in the meridian of Toronto, and is nearly the same for all parts of the Provinces.

TWILIGHT.—This table shows at intervals of six days, the times of beginning of twilight in the morning, and of the end at evening—the sun, at the computed instants, being 80 degrees below the horizon.

THE MOON'S PHASES.—This table shows the time for two meridians, when the Moon passes the geocentric longitudes of 0 dg., 90 dg., 180 dg., and 270 dg., from the Sun.

THE COLUMN OF "POLE STAR IN MERIDIAN," shows for every day in the year, the exact time when the North Star makes its transit over the upper meridian of longitude, 5 h. 8 m. 12 s., west of Greenwich, and is sufficiently exact for ordinary use in all of the British Provinces.

The time of the Lower TRANSIT for any given day may be found by adding 11 h. 58 m. 2.045 s. to the time of the preceding Upper Transit. This column is designed to facilitate the computation of the Rising, Setting, and Meridian Passage of the brightest Fixed Stars, by using the numbers opposite the same in the Star Table. It will also be found of some service to surveyors and astronomers. When great exactness is required, the meridian passage of the Pole Star, for several places, may be obtained by applying the following corrections to the times expressed in the calendar pages. For Toronto, subtract 2.55 seconds; for Kingston, add 0.22 sec.; for Montreal add 2.24 sec.; for Quebec, add 3.36 sec.; for Fredericton, add 6.32 sec.; and for Halifax, add 8.78 sec.

The times of greatest eastern elongaton of the Polar Star, may be found for any day by *subtracting* the following constants from the time of Upper Transit; and the time of greatest Western elongation may be found by *adding* the same constants. For Toronto, 5 h. 53 m. 26.9 sec.; for Kingston, 5 h. 53 m. 21.4 sec.; for Halifax, 5 h. 53 m. 15 sec; for Montreal, 5 h. 53 m. 4.4 s.; for Fredericton, 5 h. 52 m. 56.8 s.: and for Quebec 5 h. 52 m. 46.75 s. In computing these constants, the mean polar distance of the North Star for 1855 was assumed at 1° 28 m., and the slight variations in that distance will not produce an error of more than two seconds in the constants, when the variations have their greatest value.

There is not sufficient room for a table of the "Azimuth of Greatest Elongation" of the Pole Star. But this can be very easily found for any place by the following furmuls, the star's polar distance, and the co-latitude of the place being known; the former of which is given for every day in this Almanac.

Log. Sine Azimuth = 10 + Log. Sine Polar Distance — Log. Sine co-Lat.

NOTE.—The Problems in this Almanac are of a highly practical character, and combine utility with the theoretical. Persons who send *solutions* of any of these problems, (post-paid) to the Publisher, at Toronto, before July 1st, 1855, will have the same publicly acknowledged in the issue for 1856.

Eclipses for the Year 1855.

There will be two eclipses of the Sun and two of the Moon this year.

I. A Total Eclipse of the Moon, in the evening of May 1, visible throughout Canada. Magnitude 18.348 digits on the southern limb. The *total* eclipse begins 1 h. 3 m. after the beginning of the eclipse. Total duration of eclipse 3 h. 42 m. See the following table.

II. A Partial Eclipse of the Sun, May 15th, invisible in Canada.

III. A total Eclipse of the Moon, early in the morning of October 25th, visible throughout Canada. Magnitude 17.568 digits on the Moons Northern limb. Entire duration, 3 h. 25 m. See the following table.

IV. A partial Eclipse of the Sun, Nov. 9th, invisible in Canada.

PRINCIPAL PLACES.	ECLIPSE OF MAY 1ST AND 2ND.				ECLIPSE OF OCTOBER 25TH.			
	Eclipse Begins Eve 1st.	Total Begins Eve. 1st.	Total ends Morn 2nd.	Eclipse ends Morn 2nd.	Eclipse begins Morn 25th.	Total begins Morn 25th.	Total ends Morn 25th.	Eclipse ends Morn 25th.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
St. John's, Newfoundland	10 45	11 48	1 24	2 27	2 15	3 10	4 45	5 40
Halifax, Nova Scotia	10 0	11 3	0 39	1 42	1 30	2 31	4 0	5 1
Fredricton, N. B.	9 47	10 50	0 27	1 29	1 17	2 18	3 47	4 48
Quebec	9 29	10 32	0 8	1 11	0 59	2 0	3 29	4 30
Three Rivers	9 24	10 27	0 3	1 6	0 54	1 55	3 24	4 25
Montreal	9 20	10 23	11 59(ev1st	1 2	0 50	1 51	3 20	4 21
Cornwall	9 15	10 18	11 54	0 57	0 45	1 46	3 15	4 16
Prescott	9 12	10 15	11 51	0 54	0 42	1 43	3 12	4 13
Bytown	9 10	10 18	11 49	0 52	0 40	1 41	3 10	4 11
Kingston	9 7	10 10	11 46	0 49	0 37	1 38	3 7	4 8
Cobourg	9 2	10 5	11 41	0 44	0 32	1 33	3 2	4 3
Toronto	8 57	10 0	11 36	0 39	0 27	1 28	2 57	3 58
Hamilton	8 54	9 57	11 33	0 36	0 24	1 25	2 54	3 55
London	8 49	9 52	11 29	0 31	0 19	1 20	2 49	3 50

Mathematical Acknowledgements.

We have the pleasure to notice a large number of Solutions of the Problems in the Almanac for 1854, from various correspondents.

We cannot print the Solutions for want of room, nor was this our design, as we do not intend to make the Almanac take the place or character of a mathematical work. The *Answers* of the Problems will be published, and those who solve them correctly will be noticed. In examining the Solutions, we have discarded mistakes in the operations, where the *principles* of working were correct. In such cases we accord to the author the honor of a right solution. We cannot pledge ourselves to *look* for such errors when the answers are wrong, and correspondents are requested to be very careful in the operations.

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Mr. J. L. N. O'HANLEY, P. L. Surveyor, has sent Solutions of Problems 1, 2, 4, 5, 6, 8, 9, 11, 12, 13, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31, 34, 35, 37, 39, 40, 42, 43, 45, 46 47, 49, and Geom. Probs. 2, 3, 4 5, 6; all of which were correct except Probs. 21, 25, 26, 40, 42, 43, 45, 46, 49, and Geom. Probs. 5 and 6.

Mr. CHARLES CLARK, C. S. Teacher, has sent us Solutions of Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 17 18, 21, 22, 23, 24, 26, 27, 29, 30, 31, 33, 34, 35, 36, 39, 40, 43, 45, 47, 49, 50, and Geom. Probs. 2, 3, 4, 5, 6. Only Probs. 27, 43, 49, and 50 were incorrect.

Mr. JOHN NILES, Kingston, C. S. Teacher, has sent solutions of Probs. 2, 3, 4, 5. 6, 7, 8, 9, 11, 12, 13, 14, 15, 18, 22, 23, 24, 25, 26, 27, 28, 31, 34, 36, 37, 38, 39, 40, 42, 43, 45, 46, 47, 49, in which only Probs. 3, 25, 27, 38, 39, 42, 43, 45, 46 and 49 were found wrong.

Mr. THOMAS GUERIN, Civil Engineer, Montreal, has forwarded to us solutions of Probs. 1, 11, 16, 27, 31, and Geom. Probs. 3 and 4, all of which are correct except Prob. 27.

Mr. THOMAS JORDAN, School Teacher, of Oxford, has furnished us with Solutions to Probs. 1, 2. 3, 4, 5 6, 7, 8, 9, 10. 11, 12, 13, 14, 15, 16, 17, 18. 20, 22, 23, 24, 25, 26, 27, 29, 30, 31, 33, 34, 36, 37, 38, 39, 40, 42, 43, 45, 46, 47, 48, 49, and Geom. Probs. 2, 3, 4, 5, and 6; in which only Probs 2, 13, 25, 27, 38, 39, 40, 42, 43, 46, 47, and Geom. Prob. 6 were solved wrongly.

Mr. JOHN O'LOANE, of Glanford, has made solutions of Probs. 1, 3, 6, 7, 8, 9, 10,11, 12, 15, 17, 18, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 33, 34, 37, 38, 43, 48, 49, 50, in which Probs. 10, 38 and 42 only are incorrect.

Mr. THOMAS MAGENNIS, of St. Andrews, has furnished Solutions of Probs. 1, 8, and 39, which are correct.

Mr. HENRY W. BROWN, of Crowland, has solved Prob, 23, and Geom. Prob. 1, the latter being wrong.

Mr. JAMES DEVLIN, Teacher in Maidstone, has correctly solved Probs 11, 12, and 40.

Mr. I. J. CHADWICK, of Guelph Grammar School. has sent us solutions of Probs. 2, 3, 4. 5, 6, 8, 9, 11, 12, 13, 14, 15, 20, 22, 23, 24, 25, 26, 28, 34, 35, 36, 39, 43, 47, 48. and Geom. Probs. 3, 4, and 5. Of these only Probs. 14, 36, 43, and Geom. Prob. 5 are wrong.

Mr. GEORGE W. HILL, of Clarkstown. Rockland, County of N. York, has sent us solutions of Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 33, 34, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, and Geom. Prob. 2, 3, 4, 5 and 6, all of which are correct.

S. H. WRIGHT.

Note.—It seems that no one has attempted Probs. 19 and 32. There is a short solution to the former, and we will be glad to notice solutions of it from our correspondents next year. In Prob. 26, the glass is supposed to extend over the base of the hemisphere, and the answer is given accordingly. In Geom. Prob. 2, the obliquity of the ecliptic is taken to be 20° 27′ 32.9″. In Geom. Prob. 3, the *strongest* instead of the largest rectangle was intended to be printed, and the answer on page 5, is accordingly. The literal formula in answer to Prob. 16, is too tedious and complex for insertion.—S. H. W.

Answers to the Problems in the Almanac for 1854.

Problem 1st. 6° 30′ 45″, or 449.68 miles. 2nd. 2480. 3rd. $x=\pm\sqrt{\frac{1}{5}}$ or $\pm\frac{1}{5}$. 4th. 1.061882587. 5th. £109 17s. 9 57-91d. 6th. $x=2.1298$. 7th. 29.31 years. 8th. $x=3.89598$ nearly. 9th. 2189. 10th. 0.0023028568 of the whole surface, more than half. 11th. $x=16$ or 1. 12th. $x=11$ or 5, and $y=5$ or 11. (*Note.* $(x_2+y^2)\times(x-y)$ should have been $(x^2+y^2\times(x+y)$.) 13th. 676794. 14th. A. ploughs $\frac{848611}{695556}$, and B. $\frac{846945}{695556}$ of it. 15th. $x=2$ or 8, and $y=2$ or $\frac{1}{4}$. 16th. (Ans. too long.). 17th. 59 whole circles. 18th. Jan. 16th, 1854, at noon, or 12 o'clock. 19th. $x=2$, and $y=6$. 20th. $x=20$ or -22. 21st. A ball 1.6384 inches in diameter. 22nd. 12.426 inches in diameter. 23rd. 42925. 24th. 37.4361726816 *solid* inches, and 6.3271265 superficial inches. 25th. 5 5-79ths per cent. 26th. 1.2057714 inches. 27th. A.'s part 0.499375; B.'s 0.500625 of the bar. 28th. 12.785 inches. 29th. $x=4$, $y=8$. (*Note.* 989535 should have been 989527.) 30th. $x=3\frac{1}{2}$, $y=2$. (*Note.* To the expression $\frac{102x}{5}$ should have been added $+16$). 31st. 5724 miles. 32nd. 18.686557 solid inches, 7.33 surface inches. 33rd. A cylinder $3\frac{1}{2}$ inches high, and 8 inches in diameter. 34th. 3,804 feet from the brightest brilliant. 35th. 1.64092 feet in diameter. 36th. 739.35 lbs. 37th. 200 lbs. 38th. 197.082 feet per second; time, 7.528$\frac{1}{2}$ minutes; force 7883.3 tons. 39th. 65.97786 years. 40th. 20 oxen. 41st. 185.02 solid & 36.07 surf. in. 42nd. 200.36776 lbs on the longer cord, and 199.68224 lbs on the other. 43rd. 6665 feet exactly. 44th. 3.674226 inches, the sides of the hole, 70° 31′ 44″ the included angle, and 63.639612 solid inches, solid area. 45th. 4004 feet per second, the velocity, 1029$\frac{1}{2}$ feet, the height; and 4907 feet distance. 46th. $119\frac{2016067}{14538107}$ lbs. on one stake, and $80\frac{12522040}{14538107}$ lbs on the other. 47th. The point will be 2.8633536 feet, or 62.8633586 feet from A. in the direction of B. 48th. A. in 13$\frac{1}{2}$ days, B. in 14 14-29 days, C. in 11 1-19 days, and D. in 70 days. All working together can do it in four days. 49th. 0.16347 of an inch too long. 50th. 1.5118579 times more weight.

GEOMETRICAL PROBLEMS.—No. 1. 530.4. No. 2. Torid zone, 50105553920 acres; both Temperate zones, 65354992896 acres; and both Frigid zones together 10403856774.4 acres. Total whole earth 125864403590 acres. No. 3. 5.77$\frac{1}{2}$ feet by 8.16$\frac{3}{4}$ feet. (Should have been *strongest* instead of the largest rectangle.) No. 4. 6$\frac{1}{2}$ diameter. No. 5. 13.85 inches square. No. 6. 2.4853 feet square.

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♑ This is the first month of the year; its Zodiacal sign is CAPRICORNUS, or the Goat; it derives its name from *Janus*, a deity represented by the Romans with two faces, because he was acquainted with past and future events.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.

1846.

Month.	Thermometer.			Highest.	Lowest.	Barometer.			Rainy days.	Slight Showers.	Dry Days.
	Mean at Nine A. M.	Mean at Nine P. M.	Mean of both.			Mean.	Highest.	Lowest.			
	°	°	°								
January.....	29.2	30 4	29.8	51	4	29.657	30.30	29.22	8	9	19
February ...	24.54	24.4	24.47	48	–4	655	21	28.97	5	7	16
March	38.16	35.32	36.74	53	10	66	14	29.00	4	9	18
April	47.16	44.93	46.05	85	26	774	22	17	5	7	18
May	62.645	57.323	59.984	85	35	603	29.92	25	4	7	20
June	70. 43	64.13	67.28	90	45	704	30.10	40	2	8	20
July	77. 87	67.0	72.435	98	49	70	08	87	2	7	22
August	74. 74	70.52	72.63	93	53	73	29.90	44	4	2	25
September...	68. 24	66 00	67.12	90	41	716	95	40	4	8	18
October	48. 065	48.645	48.355	76	25	758	30.17	30	7	8	16
November ...	44. 1	45.4	44.75	60	20	.7255	22	02	4	7	19
December ...	31. 74	34.2	32.97	58	16	.669	22	05	4	4	23
Mean			50.215	.....		29.6955			48	88	284

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° / //	
1	Mond.	*Circumcision.*	Jupiter near Mars.	1 27 32	The Satellites of Jupiter will not be visible this month, Jupiter being too near the Sun.
2	Tuesd.	1) Ed. Burke born 1730.	Moon farthest north.	1 27 32	
3	Wed.	Battle of Princeton 1777.	Moon near Pollux.	1 27 31	
4	Thur.	Earthquake in Canada, 1663.	Mercury in Aphelion.	1 27 31	
5	Friday	Treaty bet'n Britain & U. S. 1784.	Moon in apogee.	1 27 31	
6	Satur.	*Epiphany.*	Mercury farthest south.	1 27 31	
7	SUND.	6) St'r *Peerless* launched 1853.	Saturn in ♉ this month	1 27 31	
8	Mond.	Galileo died 1612.	Jupiter in ♑ this month	1 27 31	
9	Tuesd.	Fontenelle died 1757.	Moon on equator.	1 27 31	
10	Wed.	London Exchange burnt 1838.	Mars in ♑ this month.	1 27 31	
11	Thur.	Linnæus died 1778.	Uranus in ♈ this mo.	1 27 31	
12	Friday	Sir C. Bagot, Gov. Gen. 1842.	Venus in Aphelion.	1 27 31	
13	Satur.	C. J. Fox born 1749	Moon at Desc. node.	1 27 31	
14	SUND.	Halley died, 1742.	Venus in ♑ this month.	1 27 31	
15	Mond.	Gen. Wolfe born, 1726.	Venus north 0 44 even.	1 27 31	
16	Tuesd.	Battle of Corunna, 1809.	Moon farthest south.	1 27 31	
17	Wed.	Benjamin Franklin born, 1706	Moon near Mercury	1 27 31	
18	Thur.	Daniel Webster born 1782.	Jupiter near Venus	1 27 31	
19	Friday	James Watt born, 1736.	Moon east of Mars.	1 27 31	
20	Satur.	Howard died, 1790.	Sun ent. ♑. ☿ sup. ☌ ☉	1 27 31	
21	SUND.	Louis XVI. guillotined 1793.	Mars south 1.23 eve.	1 27 31	
22	Mond.	Byron born 1788.	Moon on equator.	1 27 31	
23	Tuesd.	W. Pitt died, 1806.	Jupiter south 0.33 eve.	1 27 31	
24	Wed.	25) Burns born, 1759.	Saturn south 8.16 eve.	1 27 31	
25	Thur.	Sir F. B. Head, Lt. Gov. 1836.	Jup. near ☿. ♄ in peri.	1 27 31	
26	Friday	Tom Moore died, 1852.	Moon at Ascen. node.	1 27 31	
27	Satur.	Temp. at Quebec, 34° b. zero '53.	Moon near Saturn.	1 27 31	
28	SUND.	Gibbon died, 1794.	Venus in Capricorn.	1 27 31	
29	Mond.	George III. died, 1820.	Jupiter ☌ Sun.	1 27 31	
30	Tuesd.	Charles I. beheaded, 1643.	Mars south 1 16 eve.	1 27 31	
31	Wed.	Earl of Elgin, Gov. Gen. 1847.	Uranus South 5 59 eve.	1 27 32	

Example 1.—The height of a triangle is 39, and base 21, required the side of the largest inscribed square.

Ex. 2.—Required the sides of a right angled triangle, whem their sum is 40, and the radius of the inscribed circle is 3.

Ex. 3.—Given the chords of two arcs, 4 and 8, and the radius of the circle 12, to find the chord of their sum.

Ex. 4.—The sides of a triangle are, 29, 35 and 48, required the radius of the circumscribing circle.

Ex. 5.—The sides of a triangle are, *a*, *b*, and *c*; what is its area?

Ex. 6.—The sides of a triangle are 13, 20, and 21. Required the perpendicular let fall on the longest side.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon	3	3 2 mo	3 34 mo
● Last Quarter ...	11	6 57 mo	7 29 mo
● New Moon	18	3 20 mo	3 52 mo
◑ First Quarter ...	24	8 22 ev	8 54 ev
☾ Apogee	5	5 32 mo	6 4 mo
☾ Perigee..... ...	18	9 26 mo	9 58 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredrictn		Quebec.	
	Beg. A. M.	End P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 50	6 17	5 52	6 16	5 58	6 14	5 54	6 13	5 55	6 12
5	5 50	6 21	5 25	6 24	5 52	6 24	4 54	6 22	5 55	6 21
10	5 47	6 31	5 48	6 34	5 49	6 33	5 50	6 32	5 50	6 31
15	5 41	6 40	5 41	6 43	5 41	6 45	5 43	6 44	5 43	7 44

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South Even.	Jupit'r South Even.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. South.
	h m	h m	h m	h m	° ′	h m.	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	0 24	1 38	1 38	9 51	280 48	18 47	19 7	20 21	20 22	4 35	23 25	20 40	20 .0	20 17
7 ...	0 32	1 34	1 20	9 25	286 56	19 18	19 40	20 41	20 28	4 34	22 32	19 30	19 41	20 15
13 ...	0 41	1 29	1 3	9 0	293 2	19 8	20 12	21 0	20 33	4 33	21 14	18 18	19 21	20 14
19 ...	0 49	1 25	0 45	8 36	299 8	20 1	20 43	21 19	20 39	4 31	19 33	16 48	19 1	20 13
25 ...	0 56	1 20	0 27	8 11	305 14	20 8	21 14	21 38	20 45	4 31	17 32	15 18	18 39	20 12
31 ...	1 2	1 15	0 9	7 47	311 20	20 56	21 44	21 56	20 50	4 30	15 13	13 42	18 17	20 10

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Pole Star in Meridian Evening.	Shadow at Noon Mark Evening.	Mn's Age Noon.	Moon South. Even.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	m h	m h	h m	m h	h m s	h m s	days	h m	s. °	° ′ ″
1	Mond	1	7 36	4 32	6 21	7 48	4 20	6 31	6 22 7	12 8 50	12 8	11 8	♉ 26	23 1 10
2	Tuesd	2	7 36	4 33	Rises	7 48	4 21	Rises	6 18 10	12 4 18	13. 8	12 0	♊ 8	22 57 59
3	Wed.	3	7 36	4 34	4 45	7 48	4 22	4 35	8 14 14	12 4 46	14. 8	Morn	do. 20	22 50 21
4	Thur.	4	7 36	4 35	5 44	7 47	4 23	5 35	6 10 17	12 5 15	15. 8	50	♋ 2	22 44 15
5	Friday	5	7 36	4 36	6 47	7 47	4 24	6 39	6 6 20	12 5 44	16. 8	1 40	do. 14	22 37 42
6	Satur	6	7 36	4 37	7 50	7 47	4 25	7 44	6 2 23	12 6 7	17. 8	2 26	do. 26	22 30 43
7	Sund	7	7 35	4 38	8 52	7 47	4 26	8 48	5 58 26	12 6 33	18. 8	3 10	♌ 8	22 23 16
8	Mond.	8	7 35	4 39	9 55	7 47	4 28	9 53	5 54 29	12 6 58	19. 8	3 53	do. 20	22 15 24
9	Tues l.	9	7 35	4 40	10 58	7 47	4 29	10 57	5 50 33	12 7 25	20. 8	4 34	♍ 2	22 7 5
10	Wed.	10	7 35	4 41	Morn	7 46	4 30	Morn	5 46 36	12 7 48	21. 8	5 15	do. 14	21 58 20
11	Thur	11	7 34	4 42	2	7 46	4 31	3	5 42 39	12 8 12	22. 8	5 57	do. 27	21 49 9
12	Friday	12	7 34	4 43	1 9	7 46	4 32	1 13	5 38 42	12 8 35	23. 8	6 41	♎ 10	21 39 33
13	Satur.	13	7 34	4 45	2 19	7 45	4 34	2 24	5 34 46	12 8 58	24. 8	7 29	do. 24	21 29 32
14	Sun l.	14	7 33	4 46	3 34	7 45	4 36	3 42	5 30 49	12 9 20	25. 8	8 22	♏ 8	21 19 6
15	Mon l.	15	7 33	4 47	4 52	7 44	4 37	5 1	5 26 52	12 9 41	26. 8	9 21	do. 22	21 8 15
16	Tuesd.	16	7 32	4 48	6 6	7 43	4 38	6 16	5 22 56	12 10 2	27. 8	10 26	♐ 7	20 56 59
17	Wed	17	7 31	4 50	Sets	7 42	4 39	Sets.	5 18 59	12 10 22	28. 8	11 32	do. 22	20 45 29
18	Thurs.	18	7 31	4 51	5 16	7 42	4 40	5 8	5 15 2	12 10 43	0. 8	Ev. 38	♑ 8	20 33 17
19	Friday	19	7 30	4 52	6 41	7 41	4 41	6 34	5 11 5	12 11 1	1. 8	1 40	do. 22	20 20 51
20	Satur.	20	7 29	4 53	8 3	7 40	4 42	7 59	5 7 8	12 11 19	2. 8	2 37	♒ 8	20 8 2
21	Sund.	21	7 29	4 55	9 20	7 39	4 43	9 18	5 3 11	12 11 37	3. 8	3 29	do. 28	19 54 50
22	Mond.	22	7 28	4 56	10 33	7 38	4 45	10 33	4 59 15	12 11 53	4. 8	4 18	♓ 7	19 41 16
23	Tuesd.	23	7 27	4 57	11 44	7 37	4 47	11 46	4 55 19	12 12 9	5. 8	5 5	do. 20	19 27 20
24	Wed.	24	7 26	4 59	Morn	7 36	4 48	Morn	4 51 21	12 12 24	6. 8	5 51	♈ 4	19 13 1
25	Thurs.	25	7 25	5 00	0 54	7 35	4 50	58	4 47 24	12 12 38	7. 8	6 37	do. 17	18 58 22
26	Friday	26	7 24	5 01	2 2	7 34	4 52	2 9	4 43 28	12 12 51	8. 8	7 24	do. 29	18 43 24
27	Satur.	27	7 23	5 03	3 9	7 33	4 53	3 17	4 39 32	12 13 3	9. 8	8 13	♉ 11	18 28 6
28	Sund.	28	7 22	5 04	4 14	7 32	4 54	4 23	4 35 36	12 13 15	10. 8	9 4	do. 23	18 12 26
29	Mond.	29	7 21	5 06	5 13	7 31	4 56	5 23	4 31 38	12 13 26	11. 8	9 55	♊ 5	17 56 26
30	Tuesd.	30	7 20	5 07	6 7	7 30	4 58	6 18	4 27 41	12 13 36	12. 3	10 46	do. 17	17 40 .8
31	Wed.	31	7 19	5 08	6 52	7 29	5 59	7 2	4 23 44	12 13 45	13. 8	11 36	do. 29	17 23 31

Department for all of Upper and Lower Canada.

Prob. 1.—Three sons, whose ages are 8, 10, and 13 years, are to share a legacy of $12,000, which must be so divided that each part being placed at 7 per cent. compound interest, shall amount to equal sums when they are 21 years of age. Required the portion of each.

Prob. 2.—A. can do a piece of work in 2 days, and B. can do it in 6 days; what part of it can both do in 3 days?

Prob. 3.—Required the largest pentagon inscribed in an equilateral triangle whose sides are four feet each?

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♒ This month has AQUARIUS, or the Water-bearer for its Zodiacal sign; its name is from the *Februa*, or sacrifices offered to the manes of the gods at this season.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE. 1847.

Months.	Thermometer.			Highest.	Lowest.	Barometer.			Rainy days.	Slight Showers.	Dry days.
	Mean at Nine, A. M.	Mean at Nine P. M.	Mean of both.			Mean.	Highest.	Lowest.			
	°	°	°								
January	25.774	26.29	26.032	54	2	29.65	30.17	28.90	5	7	19
February ...	25.786	27.678	26.732	45	2	594	08	86	4	9	15
March	32.42	32.48	32.45	54	10	69	05	29.15	2	3	26
April	46.03	43.2	44.615	77	20	657	06	18	3	6	21
May	59.54	55.26	57.4	84	34	665	00	20	2	7	22
June	67.16	61.4	64.28	90	41	649	29.96	10	3	9	18
July	78.6	71.6	75.1	96	45	752	98	50	1	5	25
August	71.19	66.13	68.66	88	48	75	30.02	42	2	7	22
September...	60.66	58.56	59.62	86	39	694	04	37	5	10	15
October	47.9	48.03	47.965	72	24	707	34	07	4	7	20
November ...	41.77	41.93	41.85	71	11	695	19	80	5	8	17
December ...	32.7	33.8	33.25	58	10	667	02	28.97	5	11	15
Mean.....			48.163	.....		29.681			41	89	235

Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
			° // /	
1 Thur.	Battle of Brienne, 1814.	Uranus 90° east of Sun.	1 27 32	The Satellites of Jupiter will not be visible this month, Jupiter being too near the sun.
2 Friday	*Candlemas.*	Mars south 1.13 eve.	1 27 32	
3 Satur.	Spanish Inquisition abol. 1813.	Saturn in ♑ this month	1 27 32	
4 SUND.	*Septuagesima.*	Jupiter in ♑ this month	1 27 32	
5 Mond.	(4) Order of St. Patrick Inst. 1783.	Moon in equator.	1 27 32	
6 Tuesd.	R. Lander died, 1834.	*Mars eclipsed by Mercury*	1 27 32	
7 Wed.	(6) Battle of Elizabethtown, 1813.	(7th, ☿ ☌ ♄). ☿ n'r ♑.	1 27 32	
8 Thur.	Mary Queen of Scots beh. 1587.	Saturn stationary.	1 27 33	*Ex.* 7.—The sides of a triangle are 25, 51, and 52, what is the diameter of the largest inscribed circle?
9 Friday	Canada ceded to Britain, 1763.	Mars in ♒ this month.	1 27 33	
10 Satur.	Queen Victoria married 1840.	Uranus in ♈ this month	1 27 33	
11 SUND.	Lord Sydenham Gov. Gen. 1840.	Jupiter south 11.13 mo.	1 27 33	
12 Mond.	Lady Jane Grey beheaded 1554.	Moon farthest south.	1 27 33	*Ex.* 8.—The adjacent sides of a parallelogram are 3, and 5, and one diagonal is 8; required the other diagonal.
13 Tuesd.	B. Cellini died 1570.	Venus south 1.13 eve.	1 27 33	
14 Wed.	*Valentine Day.*	Mars south 1.1 eve.	1 27 33	
15 Thur.	L. Blanchard com. suicide, 1845.	Moon in perigee.	1 27 34	
16 Friday	Melancthon born 1497.	Venus south 1.15 eve.	1 27 34	*Ex.* 9.—The height of a triangle is 60, its base 91, and the sum of the sides 252; required the sides.
17 Satur.	Partition of Poland, 1772.	Moon near Mars & ☿	1 27 34	
18 SUND.	*Quinquagesima.*	Sun enters ♒. ♅ Gr.	1 27 34	
19 Mond.	(18) Canada settled, 1534.	Venus in ♒. [elong E.	1 27 34	*Ex.* 10.—The sides of a triangle are 17, 25, and 28; required the distance of a point within which will be equally distant from the three corners.
20 Tuesd.	Voltaire born, 1694.	Venus near Mercury.	1 27 35	
21 Wed.	*Ash Wednesday.*	Moon near Uranus.	1 27 35	
22 Thur.	(21) 92 Resolutions passed, 1834.	Moon at Ascen. node.	1 27 35	
23 Friday	(22) Washington born, 1732.	Moon near Saturn.	1 27 35	*Ex.* 11.—The radius of a circle inscribed in a triangle, whose sides are 13, 20, 21, is 4⅗; what is the radius of the circumscribing circle?
24 Satur.	Handel born, 1684.	Mercury Stationary.	1 27 35	
25 SUND.	*1st Sunday in Lent.*	Saturn south 6.10 eve.	1 27 36	
26 Mond.	James Hervey born, 1714.	Moon farthest north.	1 27 36	
27 Tuesd.	Sir J. Colborne Admin. 1838.	Saturn 90 East of Sun.	1 27 36	
28 Wed.	Montaigne born 1533.	Mars near Mercury.	1 27 36	

GEOMETRICAL PROBLEM L.—How many solid and superficial inches in a ring, whose diameter inside is 8 inches, and thickness 2 inches?

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Moon' Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon	1	10 24 ev	10 56 ev
◐ Last Quarter ...	9	9 44 ev	10 16 ev
● New Moon	16	1 30 ev	2 2 ev
◑ First Quarter ...	23	0 17 ev	0 49 ev
☽ Perigee	14	9 14 ev	9 46 ev
☽ Apogee	29	2 50 ev	8 22 ev

Twilight or Daylight begins and ends at—

Day.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 39	6 48	5 39	6 48	5 49	6 47	5 41	6 47	5 41	6 47
2	5 38	6 49	5 38	6 49	5 48	6 48	5 40	6 48	5 40	6 48
3	5 37	6 50	5 37	6 50	5 47	6 49	5 39	6 49	5 39	6 49
4	5 36	6 51	5 36	6 51	5 46	6 50	5 38	6 50	5 38	6 50
5	5 35	6 52	5 35	6 52	5 45	6 51	5 37	6 51	5 37	6 51
6	5 34	6 53	5 34	6 53	5 44	6 52	5 36	6 52	5 36	6 52
7	5 33	6 54	5 33	6 54	5 43	6 53	5 35	6 53	5 35	6 53
8	5 32	6 55	5 32	6 55	5 42	6 54	5 34	6 54	5 34	6 54
9	5 31	6 56	5 31	6 56	5 41	6 55	5 33	6 55	5 33	6 55
10	5 30	6 57	5 30	6 57	5 40	6 56	5 32	6 56	5 32	6 56
11	5 29	6 58	5 29	6 58	5 39	6 57	5 31	6 57	5 31	6 57
12	5 28	6 59	5 28	6 59	5 38	6 58	5 30	6 58	5 30	6 58
13	5 27	7 0	5 27	7 0	5 37	6 59	5 29	6 59	5 29	6 59
14	5 26	7 1	5 26	7 1	5 36	7 0	5 28	7 0	5 28	7 0
15	5 25	7 2	5 25	7 2	5 35	7 1	5 27	7 1	5 27	7 1
16	5 24	7 3	5 24	7 3	5 34	7 2	5 26	7 2	5 26	7 2
17	5 23	7 4	5 23	7 4	5 33	7 3	5 25	7 3	5 25	7 3
18	5 22	7 5	5 22	7 5	5 32	7 4	5 24	7 4	5 24	7 4
19	5 21	7 6	5 21	7 6	5 31	7 5	5 23	7 5	5 23	7 5
20	5 20	7 7	5 20	7 7	5 30	7 6	5 22	7 6	5 22	7 6
21	5 19	7 8	5 19	7 8	5 29	7 7	5 21	7 7	5 21	7 7
22	5 18	7 9	5 18	7 9	5 28	7 8	5 20	7 8	5 20	7 8
23	5 17	7 10	5 17	7 10	5 27	7 9	5 19	7 9	5 19	7 9
24	5 16	7 11	5 16	7 11	5 26	7 10	5 18	7 10	5 18	7 10
25	5 15	7 12	5 15	7 12	5 25	7 11	5 17	7 11	5 17	7 11
26	5 14	7 13	5 14	7 13	5 24	7 12	5 16	7 12	5 16	7 12
27	5 13	7 14	5 13	7 14	5 23	7 13	5 15	7 13	5 15	7 13
28	5 12	7 15	5 12	7 15	5 22	7 14	5 14	7 14	5 14	7 14

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South Even.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	1 3	1 14	morn	7 48	312 21	20 59	21 49	21 59	20 52	4 30	14 48	13 25	18 13	20 13
7 ...	1 8	1 8	11 48	7 20	318 26	21 23	22 18	22 17	20 58	4 30	12 12	11 43	17 50	20 14
2 ...	1 13	1 2	11 30	6 56	324 30	21 47	22 46	22 35	21 3	4 30	9 21	9 58	17 27	20 16
19 ...	1 17	0 56	11 13	6 33	330 33	22 10	23 14	22 53	21 9	4 30	6 28	8 9	17 3	20 18
25 ...	1 21	0 50	10 55	6 10	336 35	22 33	23 41	23 10	21 14	4 31	3 25	6 18	16 39	20 21
28 ...	1 23	0 47	10 46	5 58	339 40	22 45	23 55	23 19	21 17	4 31	1 52	5 21	16 27	20 22

Day of Month	Day of Week	Day of Year	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calender for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Evening.	Shadow at Noon Mark Evening.	Mn's Age Noon.	Moon South. Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Thur.	32	7 18	5 10	4 39	7 28	5 0	4 31	4 19 47	12 18 53	14. 8	Morn	♋ 11	17 6 35
2	Friday	33	7 17	5 11	5 41	7 26	5 2	5 34	4 15 51	12 14 0	15. 8	24	do. 23	16 49 22
3	Satur.	34	7 16	5 13	6 44	7 25	5 3	6 39	4 11 54	12 14 7	16. 8	1 9	♌ 5	16 31 51
4	Sund.	35	7 14	5 14	7 48	7 23	5 5	7 45	4 7 57	12 14 18	17. 8	1 52	do. 17	16 14 8
5	Mond.	36	7 13	5 16	8 51	7 22	5 6	8 50	4 4 0	12 14 18	18. 8	2 28	do. 29	15 55 58
6	Tuesd.	37	7 12	5 17	9 53	7 20	5 8	9 54	4 0 4	12 14 22	19. 8	3 14	♍ 11	15 37 37
7	Wed.	38	7 11	5 18	10 59	7 19	5 9	11 2	3 56 7	12 14 25	20. 8	3 55	do. 23	15 19 0
8	Thur.	39	7 8	5 19	Morn	7 19	5 11	Morn	3 52 11	12 14 28	21. 8	4 38	♎ 6	15 0 7
9	Friday	40	7 7	5 21	7	7 17	5 13	12	3 48 14	12 14 30	22. 8	5 23	do. 19	14 40 59
10	Satur.	41	7 6	5 22	1 18	7 16	5 14	1 25	3 44 17	12 14 31	23. 8	6 12	♏ 3	14 21 36
11	Sund.	42	7 4	5 24	2 29	7 15	5 16	2 38	3 40 21	12 14 31	24. 8	7 6	do. 16	14 1 59
12	Mond.	43	7 3	5 25	3 43	7 14	5 16	3 54	3 36 24	12 14 31	25. 8	8 6	♐ 1	13 42 8
13	Tuesd.	44	7 2	5 27	4 52	7 12	5 18	5 4	3 32 27	12 14 30	26. 8	9 9	do. 15	13 22 3
14	Wed.	45	7 1	5 28	5 55	7 9	5 20	6 5	3 28 31	12 14 28	27. 8	10 15	do. 30	13 1 45
15	Thur.	46	7 0	5 29	6 43	7 8	5 21	6 51	3 24 34	12 14 25	28. 8	11 19	♑ 16	12 41 14
16	Friday	47	6 58	5 31	Sets	7 6	5 23	Sets	3 20 38	12 14 22	29. 3	ev. 18	♒ 1	12 20 31
17	Satur.	48	6 56	5 32	6 51	7 5	5 23	6 48	3 16 41	12 14 18	.9	1 14	do. 16	11 59 36
18	Sund.	49	6 55	5 33	8 10	7 3	5 25	8 9	3 12 44	12 14 13	1. 9	2 6	♓ 1	11 38 30
19	Mond.	50	6 53	5 35	9 24	7 2	5 26	9 26	3 8 48	12 14 7	2. 9	2 55	do. 15	11 17 18
20	Tuesd.	51	6 52	5 36	10 37	7 0	5 28	10 40	3 4 51	12 14 1	3. 9	3 48	do. 29	10 55 46
21	Wed.	52	6 50	5 37	11 48	6 58	5 30	11 53	3 0 55	12 13 54	4. 9	4 30	♈ 12	10 34 8
22	Thur.	53	6 49	5 39	Morn	6 56	5 32	Morn	2 56 58	12 13 47	5. 9	5 19	do. 25	10 12 21
23	Friday	54	6 47	5 40	58	6 55	5 33	1 6	2 53 2	12 13 38	6. 9	6 9	♉ 8	9 50 24
24	Satur.	55	6 45	5 42	2 4	6 54	5 34	2 14	2 49 5	12 13 30	7. 9	6 59	do. 20	9 28 19
25	Sund.	56	6 44	5 43	3 9	6 51	5 35	3 19	2 45 9	12 13 20	8. 9	7 51	♊ 2	9 6 5
26	Mond.	57	6 42	5 44	4 8	6 59	5 37	4 15	2 41 12	12 13 10	9. 9	8 42	do. 14	8 43 43
27	Tuesd.	58	6 40	5 46	4 51	6 57	5 39	5 1	2 37 16	12 12 59	10. 9	9 32	do. 26	8 21 14
28	Wed.	59	6 39	5 47	5 30	6 55	5 41	5 40	2 33 19	12 12 48	11. 9	10 20	♋ 8	7 58 37

Prob. 4.—The sides of a hexagon are 12, what is the side of the largest inscribed square?

Prob. 5.—A father wills $16,000, $12,000, and $8,000, to his three children. But it is found his estate is worth only $20,000. How much must each share be?

Prob. 6.—The clocks in Italy go on to 24 hours? How many strokes do they strike in that time?

Prob. 7.—A. B. and C. agree to do a piece of work for $26.45. A. and B. do 3-4ths of it, A. and C. do 9-10ths, and B. and C. do 13-20ths. What ought each to have?

Prob. 8.—The greatest diameter of an octagon is 18, required its inscribed sqaare.

Prob. 9.—Required the largest 8-sided figure that can be inscribed in a square, whose side is 20 inches.

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♈ March is the third month of the year; with the ancients it was the first. The name is said to be derived from that of *Mars*, the God of War; its Zodiacal sign is Pisces, the Fishes.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.
1848.

Months.	Thermometer.			Highest.	Lowest.	Barometer.			Rainy days.	Slight Showers.	Dry Days.
	Mean at Nine, A. M.	Mean at Nine, P. M.	Mean of both.			Mean.	Highest.	Lowest.			
	°	°	°								
January.....	30.90	30.4	30.65	60	–1	29.685	30.22	29.05	4	7	20
February ...	29.62	30.2	29.91	55	5	594	07	00	1	5	23
March	32.55	32.45	32.5	72	6	642	29.95	19	4	6	21
April	46.2	45.9	46.05	84	26	777	30.09	88	2	5	23
May	61.42	58.16	59.79	91	35	566	29.87	27	3	7	21
June	70·83	68.2	69.52	00	42	615	95	28	1	7	22
July	70.32	68.8	69.61	94	51	628	80	23	1	9	21
August	73.58	72 516	73.048	96	53	7065	88	33	2	5	24
September...	58.9	57.8	58.1	80	33	623	93	28.99	4	8	18
October.....	51.096	50.77	50.933	78	32	677	30.18	29.22	3	6	22
November...	37.2	37.13	37.166	51	25	694	09	28.90	5	6	19
December ...	34.41	34.13	34.27	60	13	649	12	29.05	5	9	17
Mean			49.295	.....	.....	29,663			35	80	251

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° ′ ″	
1	Thur.	*St. David.*		1 27 37	Sat. Toronto. D. H. M.
2	Friday	Rev. John Wesley died 1791.	Mars in Aquarius.	1 27 37	II. Dimpp. 26 4 46. Mo.
3	Satur.	Battle of Point au Pelee, 1838.	Venus on Equator.	1 27 37	
4	SUND.	First American Congress, 1798.	Saturn south 5.48 eve.	1 27 37	
5	Mond.	Layard born 1817.	Moon on equator.	1 27 38	
6	Tuesd.	York changed to Toronto, 1834.	Mercury Inf: ☌ Sun.	1 27 38	
7	Wed.	William III. died 1702.	Venus in Pisces	1 27 38	
8	Thur.	Hon. S. Smith Admin. 1820.	Moon at Desc. node.	1 27 38	
9	Friday	Americus Vespacius b. 1451.	Venus South 1.28 eve.	1 27 39	
10	Satur.	Botany Bay discovered, 1767.	Saturn in Taurus.	1 27 39	
11	SUND.	Tasso born, 1514.	Jupiter south 10.12 mo.	1 27 39	
12	Mond.	Peace of Utrecht 1713.	Jupiter in Capricorn.	1 27 39	
13	Tuesd.	Planet Herschel disc. 1781.	Moon farthest south.	1 27 40	
14	Wed.	York (Toronto) market town, 1814	Mars near equinox.	1 27 40	
15	Thur.	Cornwallis def. the Amer. 1781.	Moon near Jupiter.	1 27 40	
16	Friday	Cæsar invades Britain 55 B. C.	Moon in perigee.	1 27 41	
17	Satur.	*St. Patrick's Day.*	Mars on equator.	1 27 41	
18	SUND.	Princess Louisa born, 1848.	Mercury Stationary.	1 27 41	
19	Mond.	(18) Death of Cleopatra 30 B. C.	Moon near Venus..	1 27 41	
20	Tuesd.	Newton died 1727.	Sun enters Pisces.	1 27 42	
21	Wed.	Roman Empire greatest 30 B. C.	Moon at Ascen. node.	1 27 42	
22	Thur.	Goethe died, 1832.	Mars south 4.37 ev.	1 27 42	
23	Friday	Kotzebue killed 1819.	Moon near Saturn.	1 27 43	
24	Satur.	Druidical Religion in Britain 50.	Venus south 1.37 ev.	1 27 43	
25	SUND.	*Lady Day.*	Moon farthest north.	1 27 43	
26	Mond.	Bank of England incorp. 1694.	Saturn south, 4.23 eve	1 27 44	
27	Tuesd.	Peace of Amiens 1802.	Jupiter south, 9.22 mo	1 27 44	
28	Wed.	First persecution of Christians 64	Moon apogee.	1 27 44	
29	Thur.	(30) Christian Churches built 230.	Venus south 1.40 eve.	1 27 44	
30	Friday	Lord Metcalfe Gov. Gen. 1843.	Mars in Pisces.	1 27 45	
31	Satur.	Thorwaldsen died 1844	Venus in Aries.	1 27 45	

Ex. 12.—The diagonal of a rectangle is 109, and the sum of its sides is 302; required the sides.

Ex. 13.—The radius of a circle is 109; what is the side of the inscribed octagon?

Ex. 14.—Required the side of a pentagon described in a circle whose radius is 100.

Ex. 15.—Required the side of a decagon, inscribed in the circle of radius 100.

Ex. 16.—Required the side of an equilateral triangle, inscribed in the same circle.

Ex. 17.—In a triangle, the perpendicular is 60, and the radii of the inscribed and circumscribed circles are 15, and 34 17-30ths; required the sides.

Ex. 18.—Required the diameter of a circle, the area of an equilateral triangle standing on the base of half the circle, being 4√3.

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Moon's Phases.	D.	Toronto	Quebec.
		h m	h m
○ Full Moon . . .	3	4 51 ev	5 23 ev
◐ Last Quarter . .	10	10 48 ev	11 15 ev
● New Moon . . .	17	11 28 ev	12 0 ev
◑ First Quarter .	25	6 9 mo	6 41 mo
) Perigee	16	6 20 mo	6 52 mo
) Apogee	28	6 14 mo	6 46 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredricton.		Quebec.	
	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 9	7 17	5 0	7 25	4 59	7 26	4 59	7 26	4 58	7 27
10	4 47	7 36	4 44	7 37	4 42	7 38	4 42	7 39	4 41	7 40
20	4 26	7 49	4 26	7 51	4 22	7 53	4 21	7 54	4 20	7 55
30	4 7	8 2	4 4	8 5	4 1	8 7	4 0	8 9	3 58	8 11

Ephemeris of the Planets, &c.

Day Mo.	Venus South Decn.	Mars South Decn.	Jupiter South Decn.	Saturn South Decn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupiter Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupiter Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	1 23	0 46	10 43	5 55	340 36	22 48	23 59	23 22	21 18	4 31	s 1 21	5 [illegible]	16 23	20 23
7 ...	1 27	0 40	10 24	5 32	346 36	23 11	0 26	23 39	21 20	4 33	n 1 46	8 [illegible]	15 59	20 27
13 ...	1 30	0 33	10 6	5 10	352 35	23 32	0 54	23 56	21 29	4 34	4 51	1 17	15 35	20 31
19 ...	1 33	0 26	9 47	4 48	358 34	23 55	1 21	0 13	21 34	4 35	7 53	n 39	15 11	20 36
25 ...	1 37	0 20	9 29	4 26	4 33	0 17	1 48	0 30	21 39	4 37	10 49	2 32	14 47	20 41
31 ...	1 41	0 13	9 10	4 5	10 26	0 38	2 16	0 47	21 44	4 39	13 35	4 23	14 20	20 46

Day of Month	Day of Week	Day of Year	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Pole Star in Meridian Evening.	Shadow at Noon Mark. Evening.	Mn's Age Noon.	Moon South Even.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Thur.	60	6 37	5 48	6 5	6 43	5 43	6 18	2 29 23	12 12 37	12. 9	11 6	♋ 20	7 35 54
2	Friday	61	6 35	5 49	6 30	6 41	5 44	6 36	2 25 26	12 12 24	13. 9	11 50	♌ 2	7 18 4
3	Satur.	62	6 33	5 51	Rises	6 39	5 45	Rises	2 21 30	12 12 12	14. 9	Morn	do. 14	6 50 8
4	Sund.	63	6 32	5 52	6 42	6 38	5 46	6 41	2 17 33	12 11 59	15. 9	32	do. 26	6 27 7
5	Mond.	64	6 30	5 53	7 46	6 37	5 47	7 46	2 13 37	12 11 45	16. 9	1 13	♍ 8	6 4 0
6	Tues.	65	6 28	5 55	8 51	6 36	5 48	8 53	2 9 41	12 11 31	17. 9	1 54	do. 21	5 40 48
7	Wed.	66	6 26	5 56	9 59	6 33	5 49	10 3	2 5 44	12 11 16	18. 9	2 36	♎ 3	5 17 31
8	Thur.	67	6 25	5 57	11 8	6 32	5 50	11 15	2 1 48	12 11 1	19. 9	3 20	do. 16	4 54 10
9	Friday	68	6 23	5 59	Morn	6 30	5 52	Morn	1 57 52	12 10 46	20. 9	4 8	do. 29	4 30 46
10	Satur.	69	6 21	6 0	19	6 27	5 53	27	1 53 56	12 10 31	21. 9	5 0	♏ 13	4 7 18
11	Sund.	70	6 19	6 1	1 32	6 26	5 54	1 42	1 49 59	12 10 15	22. 9	5 56	do. 28	3 43 46
12	Mond.	71	6 17	6 2	2 40	6 24	5 56	2 52	1 46 3	12 9 59	23. 9	6 56	♐ 10	3 20 12
13	Tues.	72	6 16	6 3	3 42	6 22	5 58	3 54	1 42 7	12 9 42	24. 9	7 59	do. 25	2 56 35
14	Wed.	73	6 14	6 4	4 34	6 19	5 59	4 43	1 38 11	12 9 26	25. 9	9 1	♑ 9	2 32 57
15	Thur.	74	6 12	6 6	5 15	6 17	6 1	5 23	1 34 14	12 9 9	26. 9	10 1	do. 24	2 9 16
16	Friday	75	6 10	6 7	5 47	6 15	6 3	5 52	1 30 18	12 8 51	27. 9	10 57	♒ 9	1 45 35
17	Satur.	76	6 8	6 8	Sets	6 13	5 4	Sets	1 26 22	12 8 34	28. 9	11 50	do. 24	1 21 53
18	Sund.	77	6 6	6 9	6 57	6 12	6 5	6 57	1 22 25	12 8 16	5	ev. 40	♓ 9	0 58 10
19	Mond.	78	6 5	6 10	8 12	6 10	6 6	8 14	1 18 29	12 7 59	1. 5	1 30	do. 23	0 34 26
20	Tuesd.	79	6 3	6 11	9 27	6 8	6 8	9 32	1 14 33	12 7 41	2. 5	2 19	♈ 7	S. 10 44
21	Wed.	80	6 1	6 12	10 39	6 6	6 9	10 46	1 10 37	12 7 23	3. 5	3 8	do. 20	N. 12 58
22	Thur.	81	5 59	6 14	11 49	6 4	6 10	11 58	1 6 41	12 7 4	4. 5	3 59	♉ 4	0 36 89
23	Friday	82	5 57	6 15	Morn	6 3	6 11	Morn	1 2 45	12 6 46	5. 5	4 21	do. 16	1 0 19
24	Satur.	83	5 55	6 16	57	6 0	6 12	1 7	0 58 49	12 6 28	6. 5	5 43	do. 28	1 23 56
25	Sund.	84	5 54	6 17	1 56	5 58	6 14	2 7	0 54 53	12 6 9	7. 5	6 36	♊ 11	1 47 32
26	Mond.	85	5 52	6 19	2 48	5 57	6 14	3 0	0 50 57	12 5 51	8. 5	7 26	do. 23	2 11 5
27	Tues.	86	5 50	6 20	3 30	5 55	6 15	3 40	0 47 1	12 5 32	9. 5	8 15	♋ 4	2 34 35
28	Wed.	87	5 48	6 21	4 5	5 53	6 17	4 13	0 43 5	12 5 14	10. 5	9 2	do: 16	2 58 1
29	Thur.	88	5 46	6 22	4 34	5 50	6 20	4 41	0 39 8	12 4 55	11. 5	9 47	do. 28	3 21 24
30	Friday	89	5 45	6 23	4 58	5 48	6 22	5 3	0 35 12	12 4 37	12. 5	10 29	♌ 10	3 44 44
31	Satur.	90	5 43	6 25	5 18	5 45	6 23	5 22	0 31 16	12 4 18	13. 5	11 11	do. 22	4 7 59

PROB. 10.—A purchase of $15,000 worth of goods, is to be paid for in three equal payments, without interest; the first in 4 months, the second in six months, and the last in nine months. Money being worth 7 per cent., how much ready money ought to pay the debt?

PROB. 11.—If the diameter of the earth be 8,000 miles, and a hole be perforated through it centrally, how long would a ball be in reaching the centre, if it be placed within said hole, which is supposed to be a vacuum, and what velocity will it acquire at that point?

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♈ This is the fourth month of the year, having for its sign ARIES, the Ram. Its Latin name *Aprilis*, is from Aperio, to open or set forth.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.

1849.

MONTH.	THERMOMETER.					BAROMETER.			Rainy Days.	Slight Showers.	Dry days.
	Mean at Nine, A. M.	Mean at Nine, P. M.	Mean of both.	Highest.	Lowest.	Mean.	Highest.	Lowest.			
	°	°	°								
January.....	23.20	24.50	23.85	53	–6	29.88	30.47	29.20	8	7	21
February ...	22.714	25.142	23.928	49	–6	29.767	30.30	29.15	8	7	18
March	36.71	38.08	37.37	73	23	29.745	30.18	29.00	2	5	24
April	42.4	42.64	42.52	77	22	29.676	30.00	29.15	1	8	21
May	52.36	52.64	52.5	84	35	29.7065	30.22	29.08	6	8	17
June	69.47	67·37	68.42	99	45	29.735	29.98	29.42	2	5	23
July.....	73.16	71.9	72.53	101	54	29.79	30.08	29.44	2	2	27
August....	70.16	69.9	70.03	98	53	29.728	29.90	29.26	2	7	22
September ..	61.93	61.66	61.8	89	40	29.766	30.15	29.18	1	5	24
October....	48.968	49.486	49.227	75	30	29.657	30.02	29.20	6	8	17
November ..	45.966	46.5	46.233	68	30	29.629	29.95	29.25	5	5	20
December ...	29.16	28.55	28.855	55	3	29.683	30.24	29.27	5	10	16
Mean			48.105		.....	29.726			38	77	250

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° ′ ″	
1	SUND.	*Palm Sunday.*	Venus in Ascen. node.	1 27 45	.....
2	Mond.	Battle of Copenhagen 1801.	Mercury gr. elong. west.	1 27 46	
3	Tuesd.	Bishop Heber died, 1826.	Venus in Aries.	1 27 46	
4	Wed.	Shakespere born 1564.	Moon at Desc. node.	1 27 46	
5	Thur.	Stow died 1790.	Mars in Pices.	1 27 47	
6	Friday	*Good Friday.*	Venus south 1.46 eve.	1 27 47	
7	Satur.	(6) Saxons in Britain 455.	Venus near Uranus.	1 27 47	
8	SUND.	*Easter Sunday.*	Moon farthest south.	1 27 48	
9	Mond.	(8) Hudson's Bay Co. estab. 1692.	Mars conj. sun.	1 27 48	
10	Tuesd.	Clergy Res. Bill p. H. of Com. 1853	Jupiter in Capricorn.	1 27 48	
11	Wed.	Coronation of Wm. & Mary 1689.	Moon near Jupiter.	1 27 48	
12	Thur.	Dr. Young died 1765.	Saturn in Taurus.	1 27 49	
13	Friday	Handel died 1758.	Moon in Perigee.	1 27 49	
14	Satur.	Peace with France 1814.	Moon on equator.	1 27 49	
15	SUND.	*Low Sunday.*	Venus South, 1.54 eve.	1 27 50	
16	Mond.	Battle of Culloden 1746.	Moon east of Mars.	1 27 50	
17	Tuesd.	Brock's Monument dest. 1840.	Moon at Ascen. node.	1 27 50	
18	Wed.	First newspaper in Amer. 1704.	*Venus eclipsed by Moon.*	1 27 51	
19	Thur.	Byron died 1824.	(Venus n'r 7 st.) ☽ ☌ ♄	1 27 51	
20	Friday	Abernethy died 1831.	Sun enters aries.	1 27 51	
21	Satur.	Battle of Landshut 1809.	Moon farthest north.	1 27 51	
22	SUND.	Turkish monarchy founded 550.	Venus south 2.2 eve.	1 27 52	
23	Mond.	*St. George.*	Jupiter south 7.55 mo.	1 27 52	
24	Tuesd.	Earl of Cathcart Gov. Gen. 1846.	Mars in Aries.	1 27 52	
25	Wed.	Parliament Houses dest. 1849.	Moon in Apogee.	1 27 52	
26	Thur.	(25) Princess Alice born 1843.	☿ North of Aldebaran.	1 27 53	
27	Friday	Battle of York, U. C. 1813.	Jupiter south 7.42 mo.	1 27 53	
28	Satur.	Flight of Mahomet 622.	Moon on equator.	1 27 53	
29	SUND.	War with France 1803.	Venus south 2.10 eve.	1 27 54	
30	Mond.	St'r *Ocean Wave* dest. by fire 1853.	Venus in Taurus.	1 27 54	

Ex. 19.—The base of a triangle is 52, the sum of the other two 104, and the line drawn from the vertex to the middle of the base is $\sqrt{2029}$; required the other two sides.

Ex. 20.—The two sides of a triangle are 75 and 61, and the line falling from the vertex to the middle of the base is $\sqrt{3339}$; required the base.

Ex. 21.—"The base of a triangle is 194, the line that bisects the verticle angle is 65, and diameter of the circumscribing circle is 200; required the other two sides."

Ex. 22.—The side of a square inscribed in a right angled triangle is 12, and the radius of its inscribed circle is 7; what are the sides of the triangle?

Ex. 23.—Required the radii of three equal circles tangent within a circle of 12 radius.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon	2	9 12 mo	9 44 mo
◐ Last Quarter ...	9	4 19 ev	4 51 ev
● New Moon	16	9 48 mo	10 20 mo
◑ First Quarter ...	24	0 40 mo	1 12 mo
☽ Perigee	18	1 14 mo	1 46 mo
☽ Apogee	25	0 44 mo	1 16 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredric'n.		Quebec.	
	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	4 1	8 0	3 57	8 9	3 56	8 11	3 55	8 13	3 52	8 12
2	3 59	8 1	3 55	8 11	3 53	8 13	3 52	8 14	3 49	8 14
3	3 57	8 2	3 53	8 12	3 51	8 14	3 50	8 16	3 47	8 15
4	3 55	8 4	3 51	8 14	3 49	8 16	3 48	8 17	3 45	8 17
5	3 53	8 5	3 49	8 15	3 47	8 18	3 46	8 19	3 43	8 19
6	3 51	8 6	3 47	8 17	3 45	8 20	3 44	8 21	3 41	8 21
7	3 49	8 8	3 45	8 19	3 43	8 22	3 42	8 23	3 39	8 23
8	3 47	8 9	3 43	8 20	3 41	8 24	3 40	8 25	3 37	8 25
9	3 45	8 11	3 41	8 22	3 39	8 26	3 38	8 27	3 35	8 27
10	3 43	8 12	3 39	8 24	3 37	8 28	3 36	8 29	3 33	8 29
11	3 41	8 14	3 37	8 26	3 35	8 30	3 34	8 31	3 31	8 31
12	3 39	8 15	3 35	8 28	3 33	8 32	3 32	8 33	3 29	8 33
13	3 37	8 17	3 33	8 30	3 31	8 34	3 30	8 35	3 27	8 35
14	3 35	8 18	3 31	8 32	3 29	8 36	3 28	8 37	3 25	8 37
15	3 33	8 20	3 29	8 34	3 27	8 38	3 26	8 39	3 23	8 39
16	3 31	8 21	3 27	8 36	3 25	8 40	3 24	8 41	3 21	8 41
17	3 29	8 23	3 25	8 38	3 23	8 42	3 22	8 43	3 19	8 43
18	3 27	8 24	3 23	8 40	3 21	8 44	3 20	8 45	3 17	8 45
19	3 25	8 26	3 21	8 42	3 19	8 46	3 18	8 47	3 15	8 47
20	3 23	8 27	3 19	8 44	3 17	8 48	3 16	8 49	3 13	8 49
21	3 21	8 29	3 17	8 46	3 15	8 50	3 14	8 51	3 11	8 51
22	3 19	8 30	3 15	8 48	3 13	8 52	3 12	8 53	3 9	8 53
23	3 17	8 32	3 13	8 50	3 11	8 54	3 10	8 55	3 7	8 55
24	3 15	8 33	3 11	8 52	3 9	8 56	3 8	8 57	3 5	8 57
25	3 13	8 35	3 9	8 54	3 7	8 58	3 6	8 59	3 3	8 59
26	3 11	8 36	3 7	8 56	3 5	9 0	3 4	9 1	3 1	9 1
27	3 9	8 38	3 5	8 58	3 3	9 2	3 2	9 3	2 59	9 3
28	3 7	8 39	3 3	9 0	3 1	9 4	3 0	9 5	2 57	9 5
29	3 5	8 41	3 1	9 2	2 59	9 6	2 58	9 7	2 55	9 7
30	3 3	8 42	2 59	9 4	2 57	9 8	2 56	9 9	2 53	9 9

Ephemeris of the Planets, &c.

Day No.	Venus South Even.	Mars South Even.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. North	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	′ °	° ′
1 ...	1 42	0 12	9 7	4 1	11 25	0 42	2 21	0 50	21 41	4 40	14 52	4 49	14 21	20 47
7 ...	1 47	morn.	8 48	3 40	17 19	1 4	2 49	1 7	21 49	4 42	16 35	6 30	13 59	20 52
13 ...	1 52	11 58	8 28	3 19	23 12	1 26	3 18	1 24	21 58	4 44	18 52	8 19	13 38	20 58
19 ...	1 58	11 52	8 9	2 58	29 4	1 48	3 48	1 41	21 57	4 47	20 58	9 59	13 18	21 4
25 ...	2 5	11 45	7 40	2 37	34 55	2 10	4 18	1 58	22 1	4 50	22 33	11 38	12 59	21 10
28 ...	2 11	11 39	7 32	2 20	39 46	2 29	4 44	2 12	22 4	4 52	23 40	12 57	12 44	21 14

Day of Month	Day of Week.	Day of Year	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Evening.	Shadow at Noon Mark. Evening.		Mn's Age Noon.	Moon South. Even.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m	s	days	h m	s °	° ′ ″
1	Sund.	91	5 41	6 27	5 86	5 44	6 24	5 36	0 27 20	12 4	0	14. 5	11 52	♍ 5	4 31 9
2	Mond.	92	5 39	6 28	6 41	5 43	6 25	6 43	0 23 24	12 3	42	15. 5	Morn	do. 17	4 54 14
3	Tued.	93	5 37	6 29	7 48	5 42	6 26	7 52	0 19 28	12 3	24	16. 5	84	do. 30	5 17 14
4	Wed.	94	5 36	6 30	8 58	5 39	6 27	8 4	0 15 33	12 3	6	17. 5	1 18	♎ 13	5 40 9
5	Thur.	95	5 34	6 32	10 11	5 38	6 28	10 19	0 11 37	12 2	48	18. 5	2 5	do. 26	6 2 58
6	Friday	96	5 32	6 33	11 22	5 35	6 29	11 32	0 7 41	12 2	30	19. 5	2 56	♏ 9	6 25 40
7	Satur.	97	5 30	6 34	Morn	5 33	6 31	Morn	0 3 45	12 2	18	20. 5	3 51	do. 23	6 48 16
8	Sund.	98	5 28	6 36	34	5 32	6 32	46	Morning	12 1	56	21. 5	4 50	♐ 7	7 10 46
9	Mond.	99	5 26	6 37	1 37	5 30	6 34	1 49	11 55 58	12 1	39	22. 5	5 51	do. 21	7 33 8
10	Tued.	100	5 24	6 38	2 31	5 28	6 35	2 41	11 51 58	12 1	22	23. 5	6 52	♑ 5	7 55 22
11	Wed.	101	5 23	6 39	3 14	5 26	6 36	3 23	11 48 2	12 1	6	24. 5	7 51	do. 19	8 17 29
12	Thur.	102	5 21	6 40	3 48	5 25	6 37	3 54	11 44 6	12 0	50	25. 5	8 47	♒ 4	8 39 28
13	Friday	103	5 19	6 42	4 15	5 23	6 38	4 19	11 40 10	12 0	34	26. 5	9 39	do. 18	9 1 18
14	Satur.	104	5 18	6 43	4 39	5 21	6 39	4 41	11 36 14	12 0	19	27. 5	10 29	♓ 3	9 22 59
15	Sund.	105	5 16	6 44	Sets	5 19	6 41	Sets	11 32 18	12 0	4	28. 5	11 18	do. 17	9 44 31
16	Mond.	106	5 14	6 45	7 25	5 18	6 42	7 57	11 28 23	Morning		29. 5	Ev. 6	♈ 1	10 5 54
17	Tued.	107	5 12	6 47	8 16	5 15	6 44	8 21	11 24 27	11 59	34	1. 1	56	do. 15	10 27 6
18	Wed.	108	5 11	6 48	9 29	5 13	6 45	9 37	11 20 31	11 59	20	2. 1	1 46	do. 28	10 48 8
19	Thurs.	109	5 9	6 49	10 39	5 11	6 47	10 49	11 16 36	11 59	7	3. 1	2 38	♉ 11	11 9 0
20	Friday	110	5 7	6 50	11 43	5 10	6 48	11 55	11 12 39	11 58	54	4. 1	3 32	do. 24	11 29 40
21	Satur.	111	5 6	6 51	Morn	5 8	6 50	Morn	11 8 44	11 58	41	5. 1	4 26	♊ 6	11 50 9
22	Sund.	112	5 4	6 53	40	5 5	6 51	52	11 4 49	11 58	29	6. 1	5 18	do. 19	12 10 26
23	Mond.	113	5 3	6 54	1 27	5 4	6 52	1 87	11. 0 53	11 58	17	7. 1	6 9	♋ 1	12 30 31
24	Tued.	114	5 1	6 55	2 6	5 3	6 53	2 15	10 56 58	11 58	6	8. 1	6 50	do. 12	12 50 24
25	Wed.	115	4 59	6 56	2 36	5 2	6 54	2 44	10 53 2	11 57	55	9. 1	7 42	do. 24	13 10 4
26	Thurs.	116	4 58	6 57	3 2	5 0	6 56	3 8	10 49 6	11 57	44	10. 1	8 25	♌ 6	13 29 31
27	Friday	117	4 56	6 59	3 23	4 58	6 58	3 27	10 45 11	11 57	34	11. 1	9 6	do. 18	13 48 44
28	Satur.	118	4 55	7 0	3 49	4 56	6 58	3 51	10 41 15	11 57	24	12. 1	9 47	♍ 1	13 7 44
29	Sund.	119	4 53	7 1	4 14	4 55	6 59	4 1	10 37 19	11 57	15	13. 1	10 29	do. 13	14 26 30
30	Mond.	120	4 52	7 2	4 19	4 54	7 0	4 17	10 33 24	11 57	7	14. 1	11 13	do. 26	14 45 2

DEPARTMENT FOR ALL OF UPPER AND LOWER CANADA.

PROB. 12.—An India-rubber ball falls from a height of 12 feet, and bounds back 6 feet. At every fall it bounds back half the distance it just fell. How many bounds will it make, what distance will it have moved, and what time will be consumed, when it comes to a state of rest?

PROB. 13.—If 4 men saw 15 cords of oak in the same time 5 men saw 14 cords of hickory, and if 8 men saw 18 cords of hickory in 3 days, at 12 hours a day, how many hours a day must 7 men work to saw 90 cords of oak in 6 days?

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☿ May, the Fifth Month of our year, was the second in the old Alban Calendar; our Saxon ancestors, after the Romans called it *Maius* Month. Zodiacal sign—TAURUS, the Bull.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE. 1850.

Month.	Thermometer. Mean at Nine, A. M.	Mean at Nine, P. M.	Mean of both.	Highest.	Lowest.	Barometer. Mean.	Highest.	Lowest.	Rainy days.	Slight Showers.	Dry Days.
	°	°	°								
January.....	30.61	31.35	30.98	50	15	29.71	30.18	28.96	6	3	22
February ...	29.428	31.50	30.464	59	8	29.593	30.26	28.78	5	5	18
March	33.00	33.74	33.37	60	14	29.626	30.22	28.70	2	6	24
April	41.46	40.9	41.19	80	21	29.614	30.05	28.95	5	6	19
May	53.60	51.4	52.50	90	36	29.619	30.00	29.00	1	5	25
June	70.56	68.1	69.33	95	46	29.738	30.00	29.50	0	8	22
July	74.29	73.39	73.84	101	56	29.691	29.88	29.48	5	5	21
August	71.74	70.97	71.355	100	52	29.691	29.95	29.40	5	7	19
September...	61.76	60.43	61.1	86	37	29.715	30.02	29.44	3	5	22
October	49.30	49.7	49.5	78	31	29.657	30.00	29.30	3	8	20
November ...	42.00	43.73	42.866	74	22	29.717	30.10	29.30	4	5	21
December ...	28.855	28.225	28.29	52	0	29.70	30.22	29.10	7	8	16
Mean.....			48.732	Mean heat		29.678			46	71	249

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star. ° ′ ″
1	Tuesd.	Prince Arthur born 1850.	*Moon eclipsed, visible.*	1 27 54
2	Wed.	(1) Wellington born 1769.	Saturn near Venus.	1 27 54
3	Thur.	Jamaica discovered 1494.	Jupiter enters Aquarius	1 27 55
4	Friday	Siege of Quebec raised 1776.	Venus in perihelion.	1 27 55
5	Satur.	Napoleon died, 1821.	Moon farthest South.	1 27 55
6	SUND.	Oswego taken, 1814.	Venus in ☿ horns.	1 27 55
7	Mond.	Socrates died 389 B. C.	Uranus ☌ Sun. ☿ ☌ ♄	1 27 55
8	Tuesd.	Schiller died, 1805.	Moon in perigee.	1 27 56
9	Wed.	Col. Steam Nav. Co. incorp.	Saturn in Taurus.	1 27 56
10	Thur.	Battle of Lodi 1796.	Uranus near Mercury.	1 27 56
11	Friday	Lord Chatham died, 1778.	Moon on equator.	1 27 56
12	Satur.	Strafford beheaded, 1641.	Mercury Ascen. node.	1 27 57
13	SUND.	*Rogation Sunday.*	Mercury Sup. ☌ Sun.	1 27 57
14	Mond.	Fahrenheit born 1686.	Moon at Ascen. node.	1 27 57
15	Tuesd.	O'Connell died 1847.	Moon near Mars. ☉ ec.	1 27 57
16	Wed.	Mrs. Hemans died 1835.	Moon near Merc. ♄ ☌ ♅	1 27 58
17	Thur.	*Ascension Day.*	Venus farthest north.	1 27 58
18	Friday	Napoleon Emperor 1804.	Moon farthest n. ☽ ☌ ♀	1 27 58
19	Satur.	Sir C. Bagot died, 1843.	Venus in Gemini.	1 27 58
20	SUND.	Columbus died 1506.	♑ in Aquarius.	1 27 58
21	Mond.	Riots at Montreal 1832.	Sun enters Taurus.	1 27 58
22	Tuesd.	(20) Russian Mon. founded 850.	Jupiter 90° West of Sun	1 27 59
23	Wed.	Battle of Ramillies 1703.	Venus south 2.39 eve.	1 27 59
24	Thur.	Slight Earthq. at Bytown 1853.	Jupiter south, 6.9 mo.	1 27 59
25	Friday	(24) Queen Victoria born, 1819.	Saturn near Mercury.	1 27 59
26	Satur.	(25) Princess Helena born	Moon on equator.	1 27 59
27	SUND.	*Pentecost.*	(29th, Mars at ♌)	1 28 0
28	Mond.	(27) Fort George taken 1814.	Venus south 2.45 eve.	1 28 0
29	Tuesd.	(30) Reubens died 1640.	Moon at Desc. node.	1 28 0
30	Wed.	Sir P. Meitland died 1854.	Mars near 7 Stars.	1 28 0
31	Thur.	Gavazzi arrived in Toronto 1853.	Venus south of Pollux.	1 28 0

Eclipses of Jupiter's Satellites.

Sat.	Toronto.	D.	H.	M.
I.	Disapp.	2	3	16 Mo.
III.	Reapp.	14	3	52 Mo.
IV.	Reapp.	15	3	40 Mo.
II.	Disapp.	22	1	33 Mo.
I.	Disapp.	25	3	25 Mo.

Ex. 24.—Given the base, 14, and the difference of the other two sides, 4, of a triangle, to find those sides, the product of said difference and the longest side being equal to the square of the shortest side.

Ex. 25.—Given the base, 30, and altitude 24, and the ratio of the other two sides, as 8 to 5 of a triangle, to find the sides.

Ex. 26.—Required the area of a Triangle, two of whose sides are 21, and 30, the included angle being 30°.

Ex. 27.—The legs of a right-angled triangle are $3x^{x}$ and x^{3x}, and the line that bisects the right-angle is x^{3x}; what is the area of the figure?

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon...	1	10 46 ev	11 18 ev
◕ Last Quarter	8	9 45 ev	10 17 ev
● New Moon...	15	8 56 ev	9 28 ev
◑ First Quarter	23	6 46 ev	7 18 ev
○ Full Moon...	31	9 31 mo	10 3 mo
☽ Apogee	22	8 8 ev	8 40 ev

Twilight or Daylight begins or ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredricton		Quebec.	
	Beg.	End	Beg.	End	Beg.	End	Beg.	End	Beg.	End
	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 57	8 54	2 52	9 1	2 46	9 5	2 44	9 9	2 39	9 14
10	2 40	9 12	2 40	9 12	2 27	9 25	2 24	9 21	2 17	9 35
20	2 22	9 30	2 44	9 38	2 6	9 46	2 1	9 51	1 54	9 59
30	1 8	9 48	1 58	9 50	1 49	10 6	2 41	10 13	1 34	10 22

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South Morn.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. North.	Jupit'r Decl. South	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	2 12	11 38	7 29	2 16	40 44	2 33	4 49	2 15	22 4	4 58	23 52	18 12	12 41	21 15
7 ...	2 20	11 32	7 8	1 55	46 33	2 56	5 20	2 32	22 8	4 56	24 47	14 41	12 25	21 21
13 ...	2 27	11 26	6 48	1 35	52 20	3 20	5 51	2 48	22 10	4 55	25 17	16 5	12 11	21 26
19 ...	2 35	11 19	6 27	1 15	58 7	3 43	6 23	3 6	22 13	5 2	25 22	17 24	11 59	21 32
25 ...	2 42	11 13	6 5	0 54	53 53	4 7	6 54	3 24	22 15	5 8	25 1	18 35	11 48	21 37
31 ...	2 48	11 7	5 43	0 34	69 38	4 32	7 24	3 42	22 17	5 9	24 16	19 41	11 40	21 42

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South Even.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Tuesd.	121	4 50	7 4	Rises	4 58	7 1	Rises	10 29 29	11 56 59	15. 1	11 59	♎ 9	15 8 19
2	Wed.	122	4 49	7 5	7 55	4 51	7 3	8 3	10 25 33	11 56 51	16. 1	Morn	do. 22	15 21 21
3	Thur.	123	4 47	7 6	9 11	4 49	7 5	9 19	10 21 38	11 56 44	17. 1	49	♏ 6	15 39 8
4	Friday	124	4 46	7 7	10 24	4 48	7 6	10 35	10 17 42	11 56 38	18. 1	1 44	do. 20	15 56 40
5	Satur.	125	4 45	7 8	11 31	4 47	7 7	11 42	10 13 47	11 56 32	19. 1	2 43	♐ 4	16 13 55
6	Sund.	126	4 43	7 9	Morn	4 45	7 9	Morn	10 9 51	11 56 27	20. 1	3 45	do. 18	16 30 55
7	Mond.	127	4 42	7 11	29	4 43	7 9	40	10 5 56	11 56 22	21. 1	4 46	♑ 2	16 47 39
8	Tuesd.	128	4 41	7 12	1 15	4 42	7 10	1 24	10 2 0	11 56 18	22. 1	5 46	do. 16	17 4 6
9	Wed.	129	4 39	7 13	1 50	4 40	7 12	1 57	9 58 5	11 56 15	23. 1	6 42	do. 30	17 20 16
10	Thur.	130	4 38	7 14	2 19	4 39	7 13	2 24	9 54 9	11 56 12	24. 1	7 34	♒ 15	17 36 9
11	Friday	131	4 37	7 16	2 43	4 37	7 15	2 46	9 50 14	11 56 10	25. 1	8 24	do. 29	17 51 44
12	Satur.	132	4 36	7 17	3 5	4 36	7 16	3 6	9 46 19	11 56 8	26. 1	9 11	♓ 13	18 7 2
13	Sund.	133	4 35	7 18	3 27	4 34	7 18	3 25	9 42 23	11 56 7	27. 1	9 58	do. 26	18 22 1
14	Mond.	134	4 34	7 19	3 49	4 33	7 19	3 45	9 38 28	11 56 6	28. 1	10 46	♈ 10	18 36 42
15	Tuesd.	135	4 32	7 20	Sets.	4 32	7 20	Sets	9 34 33	11 56 6	29. 1	11 36	do. 23	18 51 4
16	Wed.	136	4 31	7 21	8 20	4 31	7 21	8 29	9 30 37	11 56 7	6	Ev. 27	♉ 7	19 5 7
17	Thur.	137	4 30	7 22	9 29	4 30	7 22	9 39	9 26 42	11 56 8	1. 6	1 20	do. 19	19 18 51
18	Friday	138	4 29	7 23	10 29	4 29	7 23	10 40	9 22 47	11 56 10	2. 6	2 14	♊ 2	19 32 15
19	Satur.	139	4 28	7 24	11 20	4 28	7 24	11 31	9 18 52	11 56 12	3. 6	3 8	do. 14	19 45 19
20	Sund.	140	4 27	7 25	Morn	4 27	7 25	Morn	9 14 56	11 56 15	4. 6	4 0	do. 26	19 58 8
21	Mond.	141	4 26	7 26	3	4 26	7 26	12	9 11 1	11 56 18	5. 6	4 49	♋ 8	20 10 26
22	Tuesd.	142	4 25	7 27	36	4 25	7 27	44	9 7 6	11 56 22	6. 6	5 35	do. 20	20 22 29
23	Wed.	143	4 25	7 28	1 4	4 24	7 28	1 11	9 3 10	11 56 27	7. 6	6 19	♌ 2	20 34 11
24	Thur.	144	4 24	7 29	1 27	4 24	7 30	1 32	8 59 15	11 56 32	8. 6	7 1	do. 14	20 45 32
25	Friday	145	4 23	7 30	1 46	4 23	7 31	1 49	8 52 20	11 56 37	9. 6	7 42	do. 26	20 56 31
26	Satur.	146	4 22	7 31	2 5	4 22	7 32	2 5	8 51 24	11 56 43	10. 6	8 23	♍ 9	20 7 8
27	Sund.	147	4 21	7 32	2 24	4 21	7 33	2 23	8 47 29	11 56 49	11. 6	9 5	do. 21	21 17 24
28	Mond.	148	4 21	7 33	2 43	4 20	7 34	2 40	8 43 34	11 56 56	12. 1	9 50	♎ 4	21 27 17
29	Tuesd.	149	4 20	7 34	3 4	4 19	7 35	2 59	8 39 3	11 57 3	13. 6	10 39	do. 17	21 36 49
30	Wed.	150	4 20	7 35	Rises	4 19	7 35	Rises	8 35 44	11 57 11	14. 6	11 32	♏ 1	21 45 58
31	Thur.	151	4 19	7 36	8 7	4 18	7 36	8 7	8 31 49	11 57 19	15. 6	Morn.	do. 15	21 54 44

Prob. 14.—Required the length of each part of a board 12 feet long, and from 12 to 15 inches wide, when it is divided in two equal parts by a line drawn directly crosswise, also the length of the line.

Prob. 15.—The outside or longest curve of a crescent is a semi-circle, and the inside curve a quadrant, required the radius of each, the area of the crescent being 100.

Prob. 16.—A body slides (without friction) down a plane inclined 30°, and acquires a velocity of 600 ft. per second. Required its length.

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♊ This is the sixth month of the year, and has for its sign GEMINI, the Twins; the most probable derivation of its name is from *Juno*, in honour of whom a festival was celebrated at the beginning of the month.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.
1851.

Month.	Thermometer.			Highest.	Lowest.	Barometer.			Rainy days.	Slight showers.	Dry days.
	Mean at Nine A. M.	Mean at Nine P. M.	Mean of both.			Mean.	Highest.	Lowest.			
	°	°	°								
January.....	29.61	32.16	30.885	52	−6	29.665	80.42	28.88	5	5	21
February ...	33.00	33.20	33.100	57	9	29.805	80.36	29.28	5	6	17
March	37.774	396.774	387.257	75	21	29.693	07	80	2	6	23
April	44.76	45.7	45.23	77	29	,64	30	15	4	6	20
May	56.45	55.45	55.95	88	31	71	10	24	2	8	21
June	65.83	64.16	65.00	92	43	65	06	18	3	8	19
July.....	69.94	70.00	69.97	97	53	689	29.86	40	4	8	19
August	68.13	67.77	67.95	91	49	749	30.02	50	4	5	22
September ..	63.06	63.00	63.03	96	36	838	30.25	25	5	3	22
October	50.2	50.51	50.35	77	27	6.375	00	28	2	8	21
November ...	38.43	38.13	38.28	53	26	652	40	02	4	7	19
December ...	26.16	26.80	26.48	52	0	68	20	28.90	5	9	17
Mean.....			48.756	Mean heat 29.6882					45	79	241

Day of Month.	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° ′ ″	
1	Friday	Lord Howe's Victory 1794.	Mercury farthest north.	1 28 0	Sat. Toronto. D. H. M.
2	Satur.	Riots in London 1780.	Moon farthest south.	1 28 0	I. Disapp. 10 1 41 Mo.
3	SUND.	*Trinity Sunday.*	Moon in Perigee.	1 28 0	I. Disapp. 17 3 36 Mo.
4	Mond.	Leopold King of Belgians 1831.	Venus south 2.52 eve.	1 28 0	III. Reapp. 18 11 52 Ev.
5	Tuesd.	Printers' Strike in Toronto 1854.	Moon near Jupiter.	1 28 1	II. Disapp. 23 1 11 Mo.
6	Wed.	Gavazzi's riots in Quebec 1853.	Jupiter South 5.21 mo.	1 28 1	I. Disapp. 25 11 58 Ev.
7	Thur.	*Corpus Christi.*	Saturn in Taurus.	1 28 1	III. Disapp. 26 0 18 Mo.
8	Friday	(7) Parkes' Steam Boiler expl. '54	Moon on equator.	1 28 1	
9	Satur.	St. John's N. F. burnt, 1846.	Mars N. of Aldebaron.	1 28 1	
10	SUND.	(9) Gavazzi Riots Montreal, 1853.	Saturn ☌ Sun.	1 28 1	
11	Mond.	Hon. S. Smith Admin. 1817.	Moon at Ascen. node.	1 28 1	
12	Tuesd.	(10) Steamer Admiral burnt 1853.	Venus in ♋ nebula.	1 28 1	
13	Wed.	Corsica taken by France, 1769.	Mercury in Gemini.	1 28 1	
14	Thur.	Battle of Marengo 1800.	Mercury gr. elong. E.	1 28 1	
15	Friday	Magna Charta signed 1215.	Moon farthest north.	1 28 1	
16	Satur.	Marlborough died, 1722.	Moon east of Mercury.	1 28 1	
17	SUND.	John Wesley born 1703.	Moon near Venus.	1 28 1	
18	Mond.	Montr. & Portland R. R. op. 1853.	Jupiter in Aquarius.	1 28 1	
19	Tuesd.	(18) Battle of Waterloo 1815.	Moon in Apogee.	1 28 2	
20	Wed.	Scriptures Prohibited 1230.	Jupiter South 4.28 mo.	1 28 2	
21	Thur.	Queen Victoria's acces. 1837.	Sun enters Gemini.	1 28 2	
22	Friday	Machiavel died 1527.	Jupiter Stationary.	1 28 2	
23	Satur.	M. Aikenside died 1770.	Jupiter South 4.16 mo.	1 28 2	
24	SUND.	French Revolution 1848.	Venus south 3.6 ev.	1 28 2	
25	Mond.	Battle of Bannockburn, 1314.	Moon at Desc. node.	1 28 2	
26	Tuesd.	(27) Lochokke died 1448.	Mars in Taurus.	1 28 2	
27	Wed.	Steamer *St. Joseph* burnt 1853.	Jupiter south 4.0 mo.	1 28 2	
28	Thur.	Great Fire at Quebec, 1843.	Mercury stationary.	1 28 2	
29	Friday	(28) Coronation of the Q'n 1838.	Moon farthest south.	1 28 2	
30	Satur.	Sir P. Maitland Lt.-Gov. 1820.	Venus in the Sic. of Leo.	1 28 2	

Ex. 28.—The area of a right-angled triangle is 108: what are the sides, they being in arithmetical progression?

Ex. 29.—Required the side of a figure of 12 equal sides, inscribed in a circle whose radius is 10.

Ex. 30.—The area of a triangle is 4140, and two of the sides are 202 and 41: required the third side.

Ex. 31.—The sides of a field are 25, 35, 31, and 19 rods, the diagonals being equal, what is its area?

Ex. 32.—The legs of a right-angled triangle are 3 to 4, and difference of inscribed circle and square = 20.2826: required the legs.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● Last Quar.	7	2 31 mo	3 3 mo
● New Moon.	14	9 11 mo	9 43 mo
◐ First Quar.	22	11 35 mo	0 7 mo
○ Full Moon.	29	5 57 ev	6 29 ev
☽ Perigee ...	3	8 14 ev	8 46 ev
☽ Apogee ...	19	1 14 ev	1 46 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End. P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton Beg. A. M.	Fredricton End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 5	9 50	1 55	10 0	1 45	10 9	1 39	10 16	1 29	10 26
2	1 57	10 1	1 46	10 12	1 36	10 17	1 28	10 30	1 19	10 39
3	1 55	10 7	1 43	10 19	1 32	10 31	1 24	10 38	1 16	10 40
4	2 0	10 6	1 50	10 17	1 38	10 29	1 31	10 36	1 24	10 43

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South Morn.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. North.	Jupit'r Decl. South.	Saturn Right Ascen.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	2 49	11 6	5 40	0 31	70 25	4 36	7 29	3 45	22 17	5 9	24 7	19 51	11 39	21 42
7 ...	2 55	11 0	5 17	0 10	76 20	5 1	7 58	4 2	22 18	5 12	22 55	20 48	11 33	21 47
13 ...	3 0	10 54	4 55	morn	82 4	5 25	8 27	4 20	22 19	5 16	21 23	21 38	11 30	21 51
19 ...	3 4	10 49	4 32	11 30	87 48	5 50	8 54	4 38	22 20	5 19	19 33	22 21	11 28	21 55
25 ...	3 7	10 43	4 8	11 10	93 31	6 15	9 21	4 56	22 20	5 22	17 23	22 56	11 31	21 58
30 ...	3 8	10 38	3 48	10 53	98 17	6 56	9 42	5 11	22 19	5 25	15 31	23 19	11 34	22 1

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Evening.	Mn's Age Noon.	Moon South Morn.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Friday	152	4 18	7 37	9 18	4 18	7 36	9 30	8 27 54	11 57 28	16. 6	0 31	♏ 29	22 8 8
2	Satur.	153	4 18	7 37	10 21	4 18	7 38	10 33	8 23 58	11 57 37	17. 6	1 84	♐ 14	22 11 8
3	Sund.	154	4 17	7 38	11 13	4 17	7 39	11 22	8 20 3	11 57 46	18. 6	2 37	do. 28	22 18 45
4	Mond.	155	4 17	7 39	11 52	4 17	7 39	12 0	8 16 8	11 57 56	19. 6	3 29	♑ 13	22 26 0
5	Tuesd.	156	4 17	7 40	Morn	4 16	7 40	Morn	8 12 13	11 58 6	20. 6	4 38	do. 27	22 32 50
6	Wed.	157	4 16	7 41	24	4 16	7 40	29	8 8 18	11 58 17	21. 6	5 32	♒ 11	22 39 18
7	Thur.	158	4 16	7 41	49	4 15	7 41	53	8 4 22	11 58 27	22. 6	6 22	do. 25	22 45 21
8	Friday	159	4 16	7 42	1 12	4 15	7 41	1 13	8 0 27	11 58 38	23. 6	7 9	♓ 9	22 51 1
9	Satur.	160	4 16	7 42	1 33	4 15	7 42	1 32	7 56 32	11 58 50	24. 6	7 56	do. 23	22 56 16
10	Sund.	161	4 15	7 43	1 53	4 15	7 43	1 50	7 52 37	11 59 2	25. 6	8 42	♈ 6	23 1 7
11	Mond.	162	4 15	7 43	2 17	4 15	7 43	2 12	7 48 42	11 59 14	26. 6	9 30	do. 20	23 5 85
12	Tuesd.	163	4 15	7 44	2 45	4 15	7 43	2 37	7 44 47	11 59 26	27. 6	10 20	♉ 2	23 9 87
13	Wed.	164	4 15	7 44	Sets	4 15	7 43	Sets	7 40 52	11 59 38	28. 6	11 11	do. 15	23 13 15
14	Thur.	165	4 15	7 45	8 17	4 15	7 44	8 28	7 36 57	11 59 51	1	Eve. 5	do. 28	23 16 29
15	Friday	166	4 15	7 46	9 1	4 15	7 45	9 24	7 33 2	Evening	1. 1	0 59	♊ 10	23 19 18
16	Satur.	167	4 15	7 46	10 1	4 15	7 45	10 11	7 29 7	12 0 16	2. 1	1 52	do. 23	23 21 48
17	Sund.	168	4 15	7 46	10 35	4 15	7 46	10 44	7 25 11	13 0 29	3. 1	2 42	♋ 5	23 23 42
18	Mond.	169	4 15	7 47	11 4	4 15	7 47	11 12	7 21 16	12 0 42	4. 1	3 30	do. 17	23 25 17
19	Tuesd.	170	4 15	7 47	11 29	4 15	7 47	11 34	7 17 21	12 0 55	5. 1	4 14	do. 28	23 26 27
20	Wed.	171	4 15	7 47	11 50	4 14	7 48	11 53	7 13 26	12 1 8	6. 1	4 56	♌ 10	23 27 12
21	Thur.	172	4 15	7 48	Morn	4 14	7 48	Morn	7 9 31	12 1 21	7. 1	5 37	do. 22	23 27 32
22	Friday	173	4 16	7 48	9	4 15	7 49	11	7 5 36	11 1 34	8. 1	6 17	♍ 4	23 27 28
23	Satur.	174	4 16	7 48	27	4 15	7 49	27	7 1 41	12 1 47	9. 1	6 58	do. 17	23 26 58
24	Sund.	175	4 16	7 48	46	4 16	7 49	44	6 57 46	12 2 0	10. 1	7 41	do. 29	23 26 4
25	Mond.	176	4 16	7 48	1 5	4 16	7 48	1 0	6 53 51	12 2 13	11. 1	8 27	♎ 12	23 24 45
26	Tuesd.	177	4 17	7 48	1 29	4 16	7 48	1 23	6 49 54	12 2 25	12. 1	9 18	do. 25	23 23 2
27	Wed.	178	4 17	7 48	1 58	4 17	7 48	1 50	6 44 1	12 2 38	13. 1	10 14	♏ 9	23 20 58
28	Thur.	179	4 18	7 48	2 39	4 18	7 48	2 29	6 42 6	12 2 50	14. 1	11 16	do. 23	23 18 20
29	Friday	180	4 18	7 48	Rises	4 18	7 48	Rises	6 38 11	12 3 2	15. 1	Morn	♐ 8	23 15 28
30	Satur.	181	4 19	7 48	9 4	4 18	7 48	9 14	6 34 15	12 3 14	16. 1	20	do. 23	23 12 1

Prob. 17.—The lengths of three poles are 40, 43, and 45 feet. Their tops are raised and tied together, and their bottoms stand on the corners of an equilateral triangle, 32 feet on a side. What will be the height of their tops?

Prob. 18.—The height of three towers are 28, 30, and 34 feet, which are placed at the corners of a garden, in the form of an equilateral triangle, 50 feet on a side. Where in the garden must a pole be placed, and how long will it be, that it may just reach the top of each tower?

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♌ July is the seventh month of the year—according to ancient reckoning it was the fifth; Mark Anthony denominated it July, in compliment to Julius Cæsar, who was born in it. CANCER, the Crab, is its Zodiacal sign.

Mean Results of Meterological Observations at Hamilton by Dr. CRAIGIE.

1852.

MONTH.	THERMOMETER.					BAROMETER.			Rainy days.	Slight showers.	Dry days.
	Mean at Nine A. M.	Mean at Nine P. M.	Mean of both.	Highest.	Lowest.	Mean.	Highest	Lowest.			
	°	°	°								
January.....	22.87	24.645	23.76	45	–6	29.59	30.00	29.05	7	9	15
February ...	28.00	29.20	28.60	54	–2	579	32	28.72	2	9	18
March	32.90	33.10	33.00	58	5	534	32	72	6	5	20
April	41.80	41.73	41.77	69	26	475	29.85	95	6	8	16
May	57.61	56.00	56.805	88	35	71	30.15	29.20	2	5	24
June	65.66	65.26	65.96	98	44	633	00	15	3	8	19
July	71.61	70.55	71.08	101	52	721	29.95	30	2	4	25
August	69.80	69.00	69.40	97	52	768	30.00	46	2	9	20
September...	60.70	60.30	60.50	95	38	764	02	05	5	5	20
October	52.58	52.32	52.45	76	34	72	10	30	5	4	22
November ...	39.16	39.73	39.45	57	27	645	17	07	3	6	21
December ...	35.709	36.645	6.177	59	18	641	20	10	8	6	17
Mean temperature of year 48.248				Mean heat 29.657					52	78	237

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° / //	Sat. Toronto. D. H. M.
1	SUND.	Sir E. P. Robinson Lt.-Gov. 1815.	Moon in Perigee.	1 28 1	I. Disapp. 3 1 52 Mo.
2	Mond.	Sir R. Peel died 1850.	Moon near Jupiter.	1 28 1	I. Disapp. 11 10 15 Eve.
3	Tuesd.	Quebec founded 1608.	Earth farthest from Sun	1 28 1	II. Disapp. 17 10 12 Eve.
4	Wed.	Great Fire in Brockville 1853.	(5th Venus n'r Regulus)	1 28 1	I. Disapp. 19 0 9 Mo.
5	Thur.	French take Algiers 1830.	Moon on equator.	1 28 1	IV. Disapp. 20 11 32 Eve.
6	Friday	Battle of Maida 1806.	Saturn near Mars.	1 28 1	II. Disapp. 25 0 47 Mo.
7	Satur.	Col. Simcoe Lt.-Gov. 1792.	Saturn in Taurus.	1 28 1	I. Disapp. 26 2 4 Mo.
8	SUND.	E. Burke died 1797.]	Moon at Ascen. node.	1 28 1	
9	Mond.	St'r Queen of the West burnt 1853	Moon near Uranus.	1 28 1	
10	Tuesd.	Columbus born 1447.	Jupiter south 8.7 Mo.	1 28 1	
11	Wed.	Lalande born 1732.	Moon east of ♄ and ♆.	1 28 1	
12	Thur.	Erasmus died 1536.	Moon high. ☿ Inf. ☌ ☉	1 28 1	
13	Friday	Napoleon surrendered 1815.	Moon near Mercury.	1 28 1	
14	Satur.	Sir James Stuart died 1853.	Venus in Leo.	1 28 1	
15	SUND.	Detroit taken, 1812.	Jupiter in Aquarius.	1 28 1	
16	Mond.	Sir Joshua Reynolds born 1723.	Mars at the Solstice.	1 28 1	
17	Tuesd.	Michillimackinac taken 1842.	Moon near Venus.	1 28 1	
18	Wed.	Three men lost at N. Falls, 1853.	Venus south 3.6 ev.	1 28 1	
19	Thur.	Princess Augusta born 1822.	Mars farthest north.	1 28 1	
20	Friday	Playfair died 1819.	Jupiter south 2 25 mo.	1 28 0	
21	Satur.	Hon. P. Russell Presid. 1796.	Venus at Desc. node.	1 28 0	
22	SUND.	Battle of Salamanca 1812.	Mercury stationary.	1 28 0	
23	Mond.	Canadas United 1840.	Sun ent. ♌. ♀ gr. el. E.	1 28 0	
24	Tuesd.	Gibraltar taken by Britain 1704.	♀ south 3.8 eve.	1 28 0	
25	Wed.	Battle of Lundy's Lane, 1813.	Mars in Gemini.	1 27 9	
26	Thur.	Battle of Aboukir 1799.	Moon lowest.	1 27 59	
27	Friday	French Revolution, 1830.	Venus south 3.1 eve.	1 27 59	
28	Satur.	Lord Durham died, 1840.	Jupiter south 1 51 Mo.	1 27 59	
29	SUND.	Robespierre guillotined.	Moon in Perigee.	1 27 58	
30	Mond.	William Penn died 1718.	Moon near Jupiter.	1 27 58	
31	Tuesd.	Ignatius Loyola died 1556.	Venus in Leo's foot.	1 27 58	

Ex. 33.—The radii of two circles are 40 and 50; required the area they enclose, the distance between the centres being 70.

Ex. 34.—The sides of a triangle are 65, 55, and 100. Required the distance of a point within, from the corners, to which if lines be drawn, will divide the triangle into three equal parts.

Ex. 35.—The area of a right-angled triangle is 15.60, and the difference between the hypothenuse and one leg is 50: what are the sides?

Ex. 36.—The two sides of a triangle adjacent to the base are 100 and 109; the distance from their angle to the centre of the circle inscribed in the triangle is 50. Required the base.

Ex. 37.—How much of the earth's surface can a man see if he be 100 miles above the earth, radius being 7912 miles?

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
Last Quar.	6	8 11 mo	8 43 mo
New Moon.	13	7 44 ev	8 16 ev
First Quar.	22	2 34 mo	3 6 mo
Full Moon.	29	1 5 mo	1 37 mo
Apogee ...	17	2 50 mo	8 22 mo
Perigee ...	29	7 44 ev	8 16 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton Beg. A. M.	Fredricton End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 1	10 6	1 50	10 17	1 39	10 26	1 32	10 35	1 20	10 47
2	2 2	9 56	2 2	10 8	1 52	10 18	1 46	10 24	1 36	10 34
3	2 2	9 44	2 20	9 54	2 12	10 1	2 6	10 6	1 58	10 14
4	2 2	9 26	2 41	9 31	2 33	9 39	2 28	9 44	2 22	9 50

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South, Morn.	Jupit'r South, Morn.	Saturn South, Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	3 8	10 37	3 44	10 49	99 14	6 40	9 46	5 14	22 19	5 26	15 7	23 23	11 35	22 1
7 ...	3 8	10 31	3 19	10 29	104 57	7 5	10 10	5 31	22 18	5 29	12 37	23 43	11 42	22 4
13 ...	3 8	10 2[illegible]	2 55	10 8	110 41	7 29	10 33	5 49	22 17	5 32	9 59	23 55	11 51	22 6
19 ...	3 6	10 1[illegible]	2 29	9 48	116 24	7 54	10 54	6 7	22 15	5 35	7 15	23 59	12 2	22 9
25 ...	3 3	10 1[illegible]	2 4	9 27	122 8	8 18	11 15	6 25	22 13	5 38	4 30	23 57	12 15	22 10
31 ...	2 58	10 [illegible]	1 38	9 6	127 52	8 41	11 34	6 42	22 11	5 41	1 44	23 47	12 30	22 12

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Evening.	Min's Age Noon.	Moon South, Morn.	Moon's Place. 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Sund.	182	4 19	7 48	9 50	4 19	7 47	9 58	6 30 20	12 3 26	17.1	1 25	♑ 8	23 8 15
2	Mond.	183	4 20	7 48	10 24	4 20	7 47	10 31	6 26 25	12 3 37	18.1	2 27	do. 28	23 4 5
3	Tuesd.	184	4 20	7 47	10 58	4 21	7 47	10 57	6 22 30	12 3 48	19.1	3 25	♒ 7	22 59 30
4	Wed.	185	4 21	7 47	11 15	4 21	7 47	11 17	6 18 35	12 3 59	20.1	4 18	do. 22	22 54 32
5	Thur.	186	4 22	7 47	11 37	4 22	7 46	11 37	6 14 40	12 4 10	21.1	5 7	♓ 6	22 49 9
6	Friday	187	4 22	7 46	11 59	4 23	7 46	11 57	6 10 45	12 4 20	22.1	5 54	do. 20	22 43 23
7	Satur.	188	4 23	7 46	Morn	4 24	7 46	Morn	6 6 50	12 4 30	23.1	6 41	♈ 3	22 37 13
8	Sund.	189	4 24	7 4[illegible]	21	4 25	7 46	17	6 2 55	12 4 40	24.1	7 28	do. 16	22 30 40
9	Mond.	190	4 25	7 45	46	4 25	7 45	39	5 59 0	12 4 49	25.1	8 16	do. 29	22 23 43
10	Tuesd.	191	4 25	7 45	1 18	4 25	7 45	1 9	5 55 5	12 4 58	26.1	9 7	♉ 12	22 16 28
11	Wed.	192	4 26	7 44	1 58	4 26	7 44	1 43	5 51 10	12 5 7	27.1	9 59	do. 25	22 8 39
12	Thur.	193	4 27	7 44	2 40	4 26	7 44	2 29	5 47 15	12 5 15	28.1	10 52	♊ 7	22 0 33
13	Friday	194	4 28	7 43	Sets	4 27	7 43	Sets	5 43 20	12 5 22	29.1	11 45	do. 19	21 52 4
14	Satur.	195	4 29	7 42	8 84	4 28	7 42	8 44	5 39 25	12 5 29	.5	Ev. 37	♋ 1	21 43 18
15	Sund.	196	4 30	7 41	9 7	4 29	7 42	9 15	5 35 30	12 5 36	1.5	1 25	do. 13	21 33 59
16	Mond.	197	4 30	7 41	9 32	4 30	7 42	9 38	5 31 34	12 5 42	2.5	2 11	do. 25	21 24 23
17	Tuesd.	198	4 31	7 40	9 55	4 31	7 41	9 59	5 27 39	12 5 48	3.5	2 54	♌ 7	21 14 26
18	Wed.	199	4 32	7 39	10 13	4 32	7 40	10 15	5 23 44	12 5 53	4.5	3 34	do. 19	21 4 6
19	Thur.	200	4 33	7 39	10 31	4 33	7 39	10 32	5 19 49	12 5 57	5.5	4 14	♍ 1	20 53 25
20	Friday	201	4 34	7 38	10 50	4 34	7 38	10 48	5 15 54	12 6 1	6.5	4 54	do. 13	20 42 24
21	Satur.	202	4 35	7 37	11 8	4 35	7 37	11 5	5 11 59	12 6 5	7.5	5 35	do. 25	20 31 1
22	Sund.	203	4 36	7 36	11 29	4 36	7 36	11 24	5 8 4	12 6 8	8.5	6 18	♎ 7	20 19 18
23	Mond.	204	4 37	7 35	11 55	4 37	7 35	11 48	5 4 9	12 6 10	9.5	7 6	do. 20	20 7 14
24	Tuesd.	205	4 38	7 34	Morn	4 38	7 32	Morn	5 0 14	12 6 11	10.5	7 58	♏ 4	19 54 50
25	Wed.	206	4 39	7 33	29	4 39	7 32	20	4 56 19	12 6 12	11.5	8 56	do. 17	19 42 6
26	Thur.	207	4 40	7 32	1 14	4 40	7 32	1 4	4 52 23	12 6 13	12.5	9 59	♐ 2	19 29 3
27	Friday	208	4 41	7 31	2 13	4 41	7 31	2 2	4 48 28	12 6 13	13.5	11 4	do. 16	19 15 41
28	Satur.	209	4 43	7 30	Rises	4 42	7 30	Rises	4 44 33	12 6 12	14.5	Morn	♑ 2	19 1 59
29	Sund.	210	4 44	7 28	8 20	4 43	7 29	8 28	4 40 38	12 6 10	15.5	0 9	do. 17	18 47 58
30	Mond.	211	4 45	7 27	8 51	4 44	7 28	8 58	4 36 43	12 6 8	16.5	1 10	♒ 2	18 33 39
31	Tuesd.	212	4 46	7 26	9 18	4 46	7 26	9 20	4 32 48	12 6 6	17.5	2 7	do. 17	18 19 2

PROB. 19.—The weight of a door 4 feet wide is 96 lbs. Required the pressure on its hinges, which are 6 feet apart.

PROB. 20.—Required two different isosceles triangles, whose areas and perimeters are equal.

PROB. 21.—Required to find three numbers the sum of whose 4th powers is a square.

PROB. 22.—A cannon ball weighs 6 lbs, in one scale of a false balance, and in the other 24 lbs. Required its true weight.

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♌ This month was named by the Romans August, in compliment to the Emperor Augustus. It is the eighth month in the year. Its Zodiacal sign is Leo, the Lion.

Mean Results of Meteorological Observations at Hamilton, by Dr. CRAIGIE.
1853.

Month.	Thermometer.					Barometer.			Rainy days.	Slight Showers.	Dry Days.
	Mean at Nine A. M.	Mean at Nine P. M.	Mean of both.	Highest.	Lowest.	Mean.	Highest.	Lowest.			
	°	°	°								
January.....	28.46	29.22	28.84	50	3	29.7525	30.28	28.97	1	5	52
February ...	28.14	28.82	28.48	50	10	636	00	29.15	5	5	18
March	35.855	36.71	36.03	66	7	615	18	28.95	4	7	20
April	45.9	45.9	45.9	83	29	6725	00	29.07	4	5	21
May	56.6	54.9	55.7	82	33	6775	15	82	4	10	17
June	70.06	68.66	69.36	98	50	737	05	50	2	5	23
July	71.322	70.968	71.145	97	52	749	29.95	50	1	4	26
August	72.8	72.9	72.85	101	51	679	90	40	2	6	23
September. .	63.9	63.96	63.93	96	37	723	30.00	20	3	5	22
October	47.26	48.26	47.76	75	30	718	08	10	0	6	25
November ...	42.9	44.22	43.56	65	20	834	25	80	4	4	22
December ...	30.355	29.908	30.129	53	2	637	04	00	4	8	19
Mean	49.413	49.535	49.474			29.7025			34	70	261

Day of Month	Day of Week.	Remarkable Days.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° / //	
1	Wed.	*Lammas.*	Mercury gr. elong. W.	1 27 58	II. Disapp. 1 3 21 Mo.
2	Thur.	Battle of the Nile 1798.	Jupiter south 1.29 Mo.	1 27 58	I. Disapp. 2 3 58 Mo.
3	Friday	Columbus' first voyage 1490.	Venus south 2.55 Eve.	1 27 57	I. Disapp. 3 10 27 Eve.
4	Satur.	Shelly born 1762.	Venus on equator.	1 27 57	III. Disapp. 8 0 21 Mo.
5	SUND.	Battle of Brownston, 1812.	Moon near Uranus.	1 27 57	I. Disapp. 11 0 22 Mo.
6	Mond.	Pr. Alfred Ernest Albert b. 1844.	Jupiter South 1 11 Mo.	1 27 57	I. Disapp. 18 2 17 Mo.
7	Tuesd.	Bersellius died 1848.	Moon near Saturn.	1 27 57	II. Disapp. 18 9 48 Eve.
8	Wed.	George Canning died 1827.	Moon farthest north.	1 27 56	I. Disapp. 19 8 45 Eve.
9	Thur.	Captain Marryatt died 1848.	Moon east of Mars.	1 27 56	II. Reapp. 26 3 13 Mo.
10	Friday	Battle of Montmorency 1759.	(9th, ☿ at equinox.)	1 27 56	I. Reapp. 27 0 56 Mo.
11	Satur.	Battle of Lake Champlain 1814.	Saturn in Taurus.	1 27 55	I. Reapp. 28 7 25 Eve.
12	SUND.	George IV. born 1762.	Mercury in perihelion.	1 27 55	
13	Mond.	Sir P. Maitland Lt.-Gov. 1818.	Uranus 90° W. of Sun.	1 27 55	
14	Tuesd.	The Argus captured 1814.	Mars in Gemini.	1 27 55	
15	Wed.	Napoleon born 1769.	Jupiter in Aquarius.	1 27 55	
16	Thur.	(15) Sir Walter Scott born 1771.	Moon on equator.	1 27 54	
17	Friday	Gen. Hunter Lt.-Gov. 1799.	Jupiter south 0.28 Mo.	1 27 54	
18	Satur.	Duchess of Kent born 1786.	Moon at Desc. node.	1 27 54	
19	SUND.	Count Rumford died 1814.	Venus in Vergo.	1 27 54	
20	Mond.	Treaty of Washington 1842.	Jupiter in Capricorn.	1 27 53	
21	Tuesd.	Adam Clarke died 1832.	Jupiter 180° E. from ☉	1 27 53	
22	Wed.	Whiston died 1752.	Jupiter South 11.56 Ev.	1 27 53	
23	Thur.	New York ceeded to Eng. 1667.	Sun enters Leo.	1 27 52	
24	Friday	Washington taken 1814.	(25th, Venus brightest.)	1 27 52	
25	Satur.	F. Gore Esq., Lieut.-Gov. 1806.	Venus in Aphelion.	1 27 52	
26	SUND.	Prince Albert born 1819.	♅ Stat. ☿ Sup, ♂ Sun.	1 27 51	
27	Mond.	Battle of Long Island 1776.	Moon in perigee.	1 27 51	
28	Tuesd.	Grotius died 1645.	Venus West of Spica.	1 27 51	
29	Wed.	Strike of Toronto Tailors 1853.	Moon on equator.	1 27 50	
30	Thur.	Paley born 1743.	Jupiter South 11.21 Ev.	1 27 50	
31	Friday	Bunyan died 1688.	Moon at Asc. node.	1 27 50	

Ex. 38.—The perpendicular let fall from the corners of a triangle to the opposite side are 96, 98, and 100: what are the sides and area?

Ex. 39.—The area of a right-angled triangle, whose sides are in geometrical progression, is 100; what are the lengths of the sides?

Ex. 40.—The lengths of three perpendiculars, drawn from a point in a triangle (equilateral) to the sides, are 2, 3, and 5; required the sides and area.

Ex. 41.—"The lengths of two lines that bisect the acute angles of a right-angled triangle being 40 and 50 respectively, it is required to find the three sides of the triangle."

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● Last Quarter ...	4	4 5 ev	4 37 ev
● New Moon	12	1 37 ev	2 9 ev
◕ First Quarter ...	20	8 18 ev	3 50 ev
○ Full Moon	27	7 53 mo	8 25 mo
☽ Apogee	13	11 50 mo	0 22 ev
☽ Perigee	27	5 2 mo	5 34 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredrict'n		Quebec.	
	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Beg. A. M.	End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 49	9 23	2 43	9 29	2 36	9 36	2 32	9 39	2 29	9 43
10	3 6	9 4	3 0	9 10	2 55	9 15	2 51	9 18	2 47	9 23
20	3 22	8 48	3 18	8 48	3 14	8 52	3 11	8 55	3 7	8 59
30	3 42	8 19	3 38	8 28	3 32	8 29	3 30	8 31	3 26	8 34

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South, Morn.	Jupit'r South, Morn.	Saturn South, Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mar's Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	2 57	10 6	1 33	9 3	8 28	9 8	11 37	6 45	22 11	5 42	1 16	28 44	12 32	22 12
7 ...	2 51	10 0	1 7	8 42	14 34	9 8	11 54	7 2	22 8	5 44	s1 26	28 26	12 48	22 13
13 ...	2 43	9 53	0 41	8 21	20 20	9 31	12 10	7 19	22 5	5 47	4 2	28 1	13 5	22 14
19 ...	2 33	9 46	0 14	8 0	26 6	9 53	12 23	7 36	22 2	5 49	6 29	22 30	13 22	22 14
25 ...	2 20	9 39	Even.	7 38	151 58	10 16	12 34	7 52	21 59	5 51	8 42	21 58	13 41	22 15
31 ...	2 4	9 31	11 16	7 17	157 41	10 37	12 42	8 8	21 56	5 53	10 35	21 11	13 57	22 15

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark. Evening.	Mn's Age, Noon.	Moon South Morn.	Moon's Place, 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Wed.	213	4 47	7 25	9 41	4 47	7 25	9 41	4 28 52	12 6 3	18.5	2 59	♓ 2	18 4 7
2	Thur.	214	4 48	7 24	10 3	4 48	7 24	10 1	4 24 57	12 5 59	19.5	3 49	do. 16	17 48 54
3	Friday	215	4 49	7 22	10 25	4 50	7 22	10 20	4 21 2	12 5 55	20.5	4 37	do. 30	17 33 28
4	Satur.	216	4 50	7 21	10 50	4 51	7 21	10 43	4 17 7	12 5 50	21.5	5 24	♈ 13	17 17 36
5	**Sund.**	217	4 51	7 20	11 19	4 52	7 20	11 11	4 13 12	12 5 44	22.5	6 13	do. 26	17 1 31
6	Mond.	218	4 53	7 19	11 54	4 54	7 18	11 45	4 9 17	12 5 38	23.5	7 4	♉ 9	16 45 10
7	Tuesd.	219	4 54	7 17	Morn	4 54	7 16	Morn	4 5 22	12 5 32	24.5	7 56	do. 22	16 28 32
8	Wed.	220	4 56	7 16	36	4 56	7 14	25	4 1 27	12 5 25	25.5	8 48	♊ 6	16 11 39
9	Thur.	221	4 56	7 14	1 27	4 57	7 13	1 16	3 57 32	12 5 17	26.5	9 41	do. 16	15 54 30
10	Friday	222	4 57	7 13	2 25	4 59	7 11	2 14	3 53 36	12 5 8	27.5	10 33	do. 28	15 37 5
11	Satur.	223	4 58	7 12	3 27	5 0	7 10	3 17	3 49 41	12 5 0	28.5	11 22	♋ 10	15 19 25
12	**Sund.**	224	4 59	7 10	Sets.	5 1	7 9	Sets.	3 45 46	12 4 50	29.5	Ev. 8	do. 22	15 1 80
13	Mond.	225	5 1	7 9	8 0	5 2	7 8	8 5	3 41 50	12 4 40	.9	52	♌ 4	14 43 21
14	Tuesd.	226	5 2	7 7	8 20	5 3	7 5	8 23	3 37 55	12 4 30	1.9	1 33	do. 16	14 24 57
15	Wed.	227	5 3	7 5	8 37	5 4	7 4	8 38	3 34 0	12 4 18	2.9	2 13	do. 28	14 6 20
16	Thur.	228	5 4	7 4	8 55	5 6	7 2	8 54	3 30 5	12 4 7	3.9	2 53	♍ 9	13 47 30
17	Friday	229	5 5	7 2	9 13	5 8	7 0	9 11	3 26 9	12 3 54	4.9	3 33	do. 22	13 28 26
18	Satur.	230	5 6	6 1	9 32	5 9	6 59	9 28	3 22 14	12 3 42	5.9	4 15	♎ 4	13 9 10
19	**Sund.**	231	5 8	6 59	9 55	5 9	6 57	9 48	3 18 19	12 3 28	6.9	4 59	do. 16	12 49 41
20	Mond.	232	5 9	6 57	10 24	5 10	6 56	10 15	3 14 24	12 3 14	7.9	5 48	do. 29	12 30 0
21	Tuesd.	233	5 10	6 56	11 3	5 12	6 54	10 53	3 10 29	12 3 0	8.8	6 42	♏ 12	12 10 7
22	Wed.	234	5 11	6 54	11 54	5 13	6 53	11 43	3 6 33	12 2 45	9.9	7 41	do. 26	11 50 8
23	Thur.	235	5 12	6 53	Morn	5 14	6 50	Morn	3 2 38	12 2 30	10.9	8 44	♐ 10	11 29 47
24	Friday	236	5 18	6 51	59	5 16	6 48	48	2 58 43	12 2 14	11.9	9 48	do. 25	11 9 21
25	Satur.	237	5 14	6 49	2 15	5 17	6 47	2 6	2 54 47	12 1 58	12.9	10 51	♑ 10	10 48 44
26	**Sund.**	238	5 16	6 48	Rises	5 18	6 46	Rises	2 50 52	12 1 42	18.9	11 49	do. 25	10 27 57
27	Mond.	239	5 17	6 46	7 16	5 19	6 43	7 19	2 46 57	12 1 25	14.9	Morn	♒ 10	10 7 1
28	Tuesd.	230	5 18	6 44	7 41	5 20	6 42	7 42	2 43 1	12 1 7	15.9	44	do. 26	9 45 54
29	Wed.	241	5 19	6 42	8 3	5 21	6 41	8 2	2 39 6	12 0 50	16.9	1 37	♓ 11	9 24 88
30	Thur.	242	5 20	6 40	8 25	5 22	6 28	8 22	2 35 11	12 0 32	17.9	2 27	do. 25	9 8 18
31	Friday	248	5 21	6 39	8 51	5 23	6 37	8 45	2 31 15	12 0 14	18.9	3 16	do. 9	8 41 40

Prob. 23.—There is a certain field in the shape of an equilateral triangle, in which is a spring. The distances from the middle of each side of the field to the spring are 10, 20, and 30 rods. Required the sides and area of the field.

Prob. 24.—If a stone fall from a height of 300 feet, and two seconds afterwards another body is let fall from a height of 200 feet, in what time will the former overtake the latter?

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♍ This is the ninth month of the year, though anciently the seventh: hence its name, *Septem*, and *ember*, from the rainy season usually commencing at this period. Zodiacal sign VIRGO, the Virgin.

General Meteorological Register for 1583.

COMPILED FROM TABLES PUBLISHED BY PROVINCIAL OBSERVATORY, TORONTO, C. W.

MONTH.	THERMOMETER.							
	Mean Temperature.	Difference from Average.	Therimic Anomaly.	Highest Temperature.	Lowest Temperature.	Monthly Range.	Mean Daily Range.	Greatest Daily Range.
	°	°	°	°	°	°	°	°
January	28.98	—1.99	— 9.8	40.9	— 9.7	50.6	14.16	40.9
February	24.06	+0.66	—10.6	43.4	— 1.4	44.8	14.40	35.4
March	30.65	+0.42	— 9.5	56.8	— 0.1	56.4	14.82	26.0
April	41.92	+0.78	— 8.8	65.7	25.0	40.7	14.07	28.8
May	50.87	—0.31	— 7.2	78.4	32.2	46.2	14.19	24.4
June	65.49	+4.44	+ 0.9	89.5	39.2	50.3	19.77	32.8
July	65.60	—0.81	— 3.1	91.3	41.6	49.7	23.80	30.7
August	68.61	+2.45	+ 0.1	94.9	42.5	52.4	21.41	39.1
September	58.81	+0.79	— 2.7	85.5	33.9	51.6	18.42	32.2
October	44.40	—0.53	— 9.4	64.7	23.4	41.3	20.51	31.5
November	38.68	+2.17	— 4.5	55.6	12.8	42.8	13.01	27.6
December	25.32	—1.43	—10.7	46.4	— 8.4	54.8	14.14	24.7
Mean	44.78	+0.55	—6.2			48.47	16.89	

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° / //	
1	Satur.	Queen visits Scotland 1842.	Moon Near Uranus	1 27 40	Sat. Toronto. D. H. M.
2	SUND.	London burnt 1666.	Venus South 1.58 eve.	1 27 49	I. Reapp. 3 2 51 mo.
3	Mond.	Sir E. Coke died 1633.	Jupiter south 11.3 eve.	1 27 49	I. Reapp. 4 9 20 eve.
4	Tuesd.	River Hudson discovered 1609.	Moon east of Saturn.	1 27 49	II. Reapp. 5 7 6 eve.
5	Wed.	The Boxer captured 1814.	Moon farthest north.	1 27 48	III. Reapp. 5 7 57 eve.
6	Thur.	Lafayette born 1757.	Mars in ♋'s nebula.	1 27 48	I. Reapp. 10 11 16 eve.
7	Friday	H. Moore died 1833.	Moon west of Mars.	1 27 47	II. Reapp. 12 9 41 eve.
8	Satur.	Montreal sur. to Britain 1766.	Venus stationary.	1 27 47	III. Reapp. 12 11 58 eve.
9	SUND.	Fall of Table Rock 1853,	Moon in apogee.	1 27 47	I. Reapp. 19 1 11 mo.
10	Mond.	(11) Hon. A. Grant Presid. 1805.	Venus near Spica.	1 27 46	II. Reapp. 20 0 16 mo.
11	Tuesd.	Battle of Plattsburg 1814.	Mercury on equator.	1 27 46	I. Reapp. 20 7 40 eve.
12	Wed.	Battle at North Point 1814.	Moon near Venus.	1 27 46	IV. Disapp. 26 0 23 mo.
13	Thur.	Bat. Quebec, Wolfe killed 1759.	Saturn in Taurus.	1 27 45	I. Reapp. 27 9 35 eve.
14	Friday	Wellington died 1852.	Jupiter in Capricorn.	1 27 45	
15	Satur.	Malta taken 1800.	Moon and ☿ at Desc. n.	1 27 45	*Ex.* 42.—The lengths of two lines drawn from the acute angles to the middle of the opposite sides are *a* and *b*; what are the sides of the right-angled triangle?
16	SUND.	New York taken 1776	Jupiter south 10.6 ev.	1 27 44	
17	Mond.	Sortie from Fort Erie 1814,	Venus near Mercury.	1 27 44	
18	Tuesd.	(19) Quebec taken 1759.	Venus south 0.50 eve.	1 27 44	
19	Wed.	Lord Sydenham died 1841.	Moon farthest south.	1 27 43	*Ex.* 43.—The ratio of two sides of a triangle is as 6 to 5, and the segments of the base, made by a perpendicular falling from the vertex, are 18 and 7; what are the sides?
20	Thur.	Demerara taken 1803.	Saturn south 6.8 mo.	1 27 43	
21	Friday	Sir Walter Scott died 1832.	Venus in Virgo.	1 27 42	
22	Satur.	Dr. Boerhaave d. 1733,	(23d Saturn 90° W. of ☉)	1 27 42	
23	SUND.	Battle of Assaye, 1803.	Sun enters Virgo ☽ ☌ ☽	1 27 42	
24	Mond.	Cardan born 1501.	Moon in perigee.	1 27 41	*Ex.* 44.—The hypothenuse of a right-angled triangle is 29, and the side of inscribed square 10 10-41: required the legs.
25	Tuesd.	Francis Gore, Lieut. Gov. 1815.	Moon on equator.	1 27 41	
26	Wed.	Philadelphia taken, 1777.	(25th, ☿ in perihelion)	1 27 41	
27	Thur.	L. C. Prov. Exhib. Montreal 1853.	Moon at Ascen. node.)	1 27 40	
28	Friday	Columbus' Second Voyage 1493.	Moon near Uranus.	1 27 40	*Ex.* 45.—"Given x^2+y^2 =285, and y^2-xy=14, to find x and y."
29	Satur.	*Michaelmas.*	Michaelmas Day.	1 27 40	
30	SUND.	Maj.-Gen. Sir I. Brock, Pres. 1811.	Venus in Virgo.	1 27 39	

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
Last Quarter ...	3	3 8 mo	3 40 mo
New Moon	11	5 36 mo	6 8 mo
First Quarter ...	19	1 45 mo	2 17 mo
Full Moon	25	4 9 ev	4 41 ev
Apogee	9	3 2 ev	3 34 ev
Perigee	24	2 32 ev	3 4 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End. P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	3 41	8 19	3 38	8 21	3 35	8 24	3 38	8 26	3 30	8 29
2	3 55	7 58	3 52	8 1	3 50	8 3	3 48	8 5	3 46	8 8
3	4 8	7 36	4 5	7 39	4 3	7 44	4 1	7 47	4 0	7 46
4	4 21	7 19	4 20	7 20	4 18	7 21	4 18	7 22	4 17	7 23

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South, Morn.	Jupit'r South, Even.	Saturn South. Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mar's Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mar's Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	2 1	9 30	11 12	7 13	158 39	10 41	12 43	8 11	21 55	5 54	10 51	21 4	14 0	22 15
7 ...	1 40	9 22	10 46	6 51	164 29	11 8	12 46	8 27	21 52	5 55	12 18	20 15	14 15	22 15
13 ...	1 15	9 14	10 19	6 29	170 19	11 24	12 44	8 42	21 50	5 57	12 57	19 28	14 28	22 15
19 ...	0 45	9 6	9 54	6 7	176 11	11 46	12 37	8 58	21 48	5 58	12 56	18 26	14 39	22 14
25 ...	0 10	8 57	9 28	5 44	182 8	12 26	12 26	9 13	21 46	5 59	12 8	17 26	14 49	22 14
30 ...	Morn	8 50	9 7	5 25	186 58	12 16	12 16	9 25	21 44	6 0	10 42	16 33	14 55	22 14

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South. Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Satur.	244	5 23	6 37	9 19	5 25	6 35	9 11	2 27 20	11 59 55	19. 9	4 7	♈ 13	8 19 58
2	Sund.	245	5 24	6 35	9 52	5 26	6 32	9 43	2 23 25	11 59 36	20. 9	4 58	♉ 6	7 58 7
3	Mond.	246	5 25	6 33	10 32	5 28	6 30	10 21	2 19 29	11 59 17	21. 9	5 50	do. 18	7 36 9
4	Tuesd.	247	5 26	6 31	11 22	5 30	6 28	11 11	2 15 34	11 58 58	22. 9	6 44	♊ 1	7 14 4
5	Wed.	248	5 27	6 30	Morn	5 31	6 27	Morn	2 11 39	11 58 39	23. 9	7 37	do. 13	6 51 51
6	Thur.	249	5 28	6 28	17	5 32	6 24	6	2 7 43	11 58 19	24. 9	8 29	do. 25	6 29 31
7	Friday	250	5 30	6 26	1 19	5 33	6 23	1 10	2 3 48	11 57 59	25. 9	9 19	♋ 7	6 7 5
8	Satur.	251	5 31	6 24	2 23	5 34	6 22	2 14	1 59 52	11 57 39	26. 9	10 6	dp. 19	5 44 33
9	Sund.	252	5 32	6 22	3 26	5 35	6 19	3 19	1 55 57	11 57 18	27. 9	10 51	♌ 1	5 21 55
10	Mond.	253	5 33	6 20	Sets	5 36	6 18	Sets.	1 52 1	11 56 58	28. 9	11 13	do. 13	4 59 11
11	Tuesd.	254	5 34	6 19	6 42	5 37	6 15	6 43	1 48 5	11 56 37	2	Ev. 11	do. 25	4 36 22
12	Wed.	255	5 35	6 17	7 0	5 39	6 13	7 0	1 44 10	11 56 16	1. 2	53	♍ 7	4 13 28
13	Thur.	256	5 37	6 15	7 18	5 40	6 12	7 16	1 40 14	11 55 33	2. 2	1 32	do. 19	3 50 30
14	Friday	257	5 38	6 13	7 37	5 41	6 9	7 33	1 36 19	11 55 34	3. 2	2 14	♎ 1	3 27 28
15	Satur.	258	5 39	6 11	7 59	5 43	6 7	7 53	1 32 24	11 55 13	4. 2	2 57	do. 13	3 4 21
16	Sund.	259	5 40	6 9	8 25	5 44	6 6	8 17	1 28 28	11 54 52	5. 2	3 44	do. 26	2 41 12
17	Mond.	260	5 41	6 7	8 59	5 45	6 3	8 50	1 24 33	11 54 31	6. 2	4 35	♏ 9	2 18 0
18	Tuesd.	261	5 42	6 6	9 45	5 46	6 2	9 33	1 20 37	11 54 9	7. 2	5 30	do. 22	1 54 44
19	Wed.	262	5 43	6 4	10 43	5 48	6 0	10 31	1 16 42	11 53 48	8. 2	6 30	♐ 5	1 31 27
20	Thur.	263	5 45	6 2	11 50	5 49	5 57	11 40	1 12 46	11 53 27	9. 2	7 32	do. 19	1 8 8
21	Friday	264	5 46	6 0	Morn	5 51	5 55	Morn	1 8 50	11 53 6	10. 2	8 33	♑ 4	0 44 47
22	Satur.	265	5 47	5 58	1 10	5 52	5 53	1 2	1 4 55	11 52 45	11. 2	9 32	do. 19	0 21 24
23	Sund.	266	5 48	5 56	2 38	5 52	5 52	2 26	1 0 59	11 52 24	12. 2	10 28	♒ 4	S. 1 59
24	Mond.	267	5 49	5 54	3 56	5 54	5 50	3 52	0 57 3	11 52 3	13. 2	11 21	do. 19	0 25 28
25	Tuesd.	268	5 50	5 52	Rises	5 56	5 48	Rises	0 53 8	11 51 43	14. 2	Morn	♓ 4	0 48 47
26	Wed.	269	5 52	5 51	6 26	5 56	5 46	6 24	0 49 12	11 51 22	15. 2	12	do. 19	1 12 12
27	Thur.	270	5 53	5 49	6 49	5 57	5 45	6 45	0 45 16	11 51 2	16. 2	1 8	♈ 3	1 35 36
28	Friday	271	5 54	5 47	7 16	5 59	5 43	7 9	0 41 21	11 50 42	17. 2	1 54	do. 17	1 59 0
29	Satur.	272	5 55	5 45	7 48	6 0	5 40	7 39	0 37 25	11 50 22	18. 2	2 47	♉ 1	2 22 22
30	Sund.	273	5 57	5 43	8 25	6 2	5 38	8 14	0 33 30	11 50 3	19. 2	3 40	do. 14	2 45 44

Prob. 25.—A horse being tied to the outside of a round wall enclosing a garden, is to be fed in just an acre of ground, and his rope is exactly equal to half the distance around the garden. Required the length of the rope and diameter of the garden.

Prob. 26.—A perfectly flexible rope, 100 feet long, is suspended at its extremities, to two fixed points in the same horizontal line, eighty feet apart. Required the greatest depth of the curve, or the distance the rope sags.

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♎ October, in the year of Romulus, was strictly what its name implies, the eighth month. With us it is the tenth; sign in the Zodiac, LIBRA, the Balance.

General Meteorological Register for 1853.

COMPILED FROM TABLES PUBLISHED BY THE PROVINCIAL OBSERVATORY, TORONTO. C. W.

MONTH.	BAROMETER.				AIR.		Mean of Cloudiness.
	Mean. Height.	Highest Barometer.	Lowest. Barometer.	Monthly Range.	Mean Humidity.	Mean Elasticity.	
January	29.7121	30.315	28.658	1.662	.82	0.110	0.68
February	29.5824	29.937	29.074	0.863	.82	0.117	0.72
March	29.5533	30.168	28.892	1.276	.81	0.145	0.59
April	29.5689	29.974	28.985	0.989	.80	0.212	0.46
May	29.5979	30.074	29.213	0.861	.80	0.297	0.57
June	29.6175	29.982	29.265	0.717	.79	0.491	0.43
July	29.6552	29.916	29.274	0.632	.70	0.425	0.31
August	29.5907	29.850	29.300	0.550	.74	0.513	0.47
September	29.6421	29.999	28.946	1.053	.79	0.399	0.53
October	29.6485	30.066	28.985	1.081	.75	0.223	0.49
November	29.7921	30.270	29.159	1.111	.81	0.201	0.74
December	29.5984	29.984	28.952	1.082	.81	0.122	0.75
Mean	29.6299			0.986	.79	0.271	0.57

Day of Month.	Day of Week.	Remarkable Events.	ASTRONOMICAL NOTES.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° ′ ″	
1	Mond.	Battle of Toulon. 1793.	Venus Inf. ☌ ☉. ☾ ☌ ♄	1 27 39	Sat. Toronto. D. H. M.
2	Tuesd.	Major Andre hung 1780.	(1st, Moon farthest N.)	1 27 38	I. Reapp. 4 11 31 eve.
3	Wed.	Tillotson born 1720,	Venus in Virgo.	1 27 38	II. Reapp. 7 6 45 eve.
4	Thur.	Belgian Independence dec. 1830.	Saturn south 5.10 mo.	1 27 37	IV. Disapp. 12 6 38 eve.
5	Friday	U. C. Prov. Exh. Hamilton, 1853.	Saturn enters Gemini	1 27 37	IV. Reapp. 12 11 8 eve.
6	Satur.	Battle of the Thames 1813.	Moon near Mars.	1 27 37	I. Reapp. 13 7 56 eve.
7	SUND.	Great Fire at Miramichi 1825.	Venus at equinox.	1 27 36	II. Reapp. 14 9 21 eve.
8	Mond.	Intel. of disc. N. W. passage 1853.	Jupiter 8.34 even.	1 27 36	III. Reapp. 18 8 5 eve.
9	Tuesd.	Battle of Savannah 1797.	Moon near Venus.	1 27 36	I. Reapp. 20 9 51 eve.
10	Wed.	(11) America discovered 1492.	Jupiter South 8.26 ev.	1 27 35	II. Reapp. 21 11 57 eve.
11	Thur.	Battle of Camperdown, 1797.	Mercury gr. elong East.	1 27 35	III. Disapp. 25 8 39 eve.
12	Friday	Penn born 1745.	Saturn stationary.	1 27 34	I. Reapp. 29 6 15 eve.
13	Satur.	Gen. Brock killed, 1812.	Moon East of Mercury.	1 27 34	
14	SUND.	(13) Foud. Stone Brock's Mon. '53	Jupiter in Capricorn.	1 27 34	
15	Mond.	L. E. Landon died 1838.	Mars near Regulus.	1 27 33	
16	Tuesd.	Dark day at Quebec 1785.	Moon farthest south.	1 27 33	
17	Wed.	Burgoyne's surrender 1777.	Saturn south 4.19 mo.	1 27 32	
18	Thur.	Battle of Leipsic 1813.	Venus south 10.5 mo.	1 27 32	
19	Friday	H. K. White died 1806.	Venus and Jupiter stat.	1 27 32	
20	Satur	Sir H. Sheaffe, President, 1812.	Saturn in Taurus.	1 27 31	
21	SUND.	Nelson died 1805.	Venus in Leo.	1 27 31	
22	Mond.	Cape Nicholas taken 1793.	Moon in perigee.	1 27 30	
23	Tuesd.	Battle of Edgehill 1842.	Sun ent. Libra. ☿ stat.	1 27 30	
24	Wed.	Daniel Webster died 1852.	*Moon eclipsed, visible.*	1 27 30	
25	Thur.	Battle of Agincourt 1415.	Moon at Ascen. node.	1 27 29	
26	Friday	Battle of Chateauguay 1813.	Moon east of Uranus.	1 27 29	
27	Satur.	Captain Cook born 1728.	Mars east of Regulus.	1 27 29	
28	SUND.	Alfred the great died 900.	Saturn south 3.35 Mo.	1 27 28	
29	Mond.	Battle of Fort Erie	Moon east of Saturn.	1 27 28	
30	Tuesd.	Dr. Cartwright died 1823.	Jupiter south 7.8 eve.	1 27 27	
31	Wed.	Hallowe'en.	Venus at equinox.	1 27 27	

Ex. 46.—The diameter of a circle is required, the side of its inscribed pentagon being 10.

Ex. 47.—The area of a circle inscribed in an isosceles triangle whose area is 17, is 8¼: what are the sides and angles?

Ex. 48.—Required the sides of a right-angled triangle, the hypothenuse being 97, and the radius of the inscribed circle being 20.

Ex. 49.—The diameter of a circle is 4√3: required the inscribed and circumscribed equilateral triangles.

Ex. 50.—The sides of a triangle are 137,111, and 124: what is the radius of the inscribed circle?

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	m h
● Last Quarter ...	2	5 49 ev	6 21 ev
● New Moon	10	10 9 ev	10 41 ev
◐ First Quarter ...	18	10 22 mo	10 54 mo
○ Full Moon	25	2 11 mo	2 48 mo
☽ Apogee	6	11 32 mo	(7) 0 4 m
☽ Perigee	22	8 2 ev	8 34 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	4 22	7 16	4 21	7 18	4 21	7 18	4 19	7 20	4 18	7 21
10	4 34	7 0	4 33	7 1	4 32	7 2	4 31	7 2	4 31	7 3
20	4 45	6 44	4 45	6 40	4 45	6 45	4 46	6 43	4 44	6 45
30	4 56	6 27	4 56	6 27	5 9	6 23	5 5	6 21	4 57	6 29

Ephemeris of the Planets, &c.

Day Mo.	Venus South. Morn.	Mars South. Morn.	Jupit'r South. Even.	Saturn South Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	11 34	8 48	9 8	5 21	187 57	12 29	12 13	9 27	21 44	6 0	10 23	16 22	14 53	22 14
7 ...	10 59	8 39	8 38	4 58	193 52	12 51	12 2	9 42	21 43	6 0	8 14	15 16	15 1	22 14
13 ...	10 28	8 20	8 14	4 35	199 48	13 13	11 54	9 56	21 42	6 0	6 4	14 7	15 4	22 13
19 ...	10 1	8 19	7 50	4 11	205 46	13 36	11 51	10 9	21 42	6 1	4 15	12 56	15 4	22 13
25 ...	9 40	8 9	7 27	3 47	211 45	13 58	11 53	10 23	21 42	6 0	3 0	11 45	15 2	22 13
31 ...	9 24	7 59	7 4	3 23	217 44	14 21	12 1	10 36	21 43	5 59	2 23	10 32	14 57	22 13

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark Morning.	Mu's Age Noon.	Moon South. Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Mond.	274	5 58	5 41	9 22	6 4	5 36	9 10	0 29 34	11 49 44	20. 2	4 35	♉ 27	3 9 4
2	Tuesd.	275	5 59	5 40	10 6	6 5	5 32	9 54	0 25 38	11 49 25	21. 2	5 30	♊ 10	3 32 22
3	Wed.	276	6 0	5 38	11 9	6 6	5 32	10 59	0 21 43	11 49 6	22. 2	6 24	do. 22	3 55 37
4	Thur.	277	6 1	5 36	Morn	6 7	5 31	Morn	0 17 47	11 48 48	23. 2	7 15	♋ 4	4 18 51
5	Friday	278	6 3	5 34	14	6 8	5 28	5	0 13 51	11 48 30	24. 2	8 8	do. 16	4 42 1
6	Satur.	279	6 4	5 32	1 17	6 9	5 27	1 9	0 9 55	11 48 12	25. 2	8 48	do. 28	5 5 8
7	Sund.	280	6 5	5 30	2 19	6 11	5 25	2 14	0 5 59	11 47 55	26. 2	9 31	♌ 10	5 28 11
8	Mond.	281	6 6	5 29	3 23	6 13	5 23	3 20	0 2 8	11 47 38	27. 2	10 12	do. 21	5 51 10
9	Tuesd.	282	6 7	5 27	4 24	6 14	5 20	4 23	Evening	11 47 22	28. 2	10 52	♍ 8	6 14 5
10	Wed.	283	6 9	5 25	Sets.	6 15	5 19	Sets	11 50 16	11 47 6	29 2	11 32	do. 16	6 36 55
11	Thur.	284	6 10	5 23	5 44	6 16	5 18	5 41	11 46 20	11 46 50	6	Ev. 13	do. 28	6 59 39
12	Friday	285	6 11	5 22	6 6	6 18	5 16	6 1	11 42 24	11 46 35	1. 6	♎ 56	♎ 10	7 22 18
13	Satur.	286	6 12	5 20	6 25	6 19	5 18	6 17	11 38 28	11 46 21	2. 6	1 42	do. 28	7 44 50
14	Sund.	287	6 14	5 18	7 0	6 21	5 11	6 50	11 34 33	11 46 7	3. 6	2 32	♏ 6	8 7 17
15	Mond.	288	6 15	5 17	7 41	6 23	5 9	7 30	11 30 37	11 45 53	4. 6	3 26	do. 19	8 29 36
16	Tuesd.	289	6 16	5 15	8 34	6 24	5 8	8 22	11 26 41	11 45 41	5. 6	4 24	♐ 2	8 51 48
17	Wed.	290	6 18	5 13	9 39	6 26	5 6	9 27	11 22 45	11 45 28	6. 6	5 23	do. 16	9 13 52
18	Thur.	291	6 19	5 12	10 52	6 26	5 4	10 43	11 18 46	11 45 16	7. 6	6 23	do. 30	9 35 48
19	Friday	292	6 20	5 10	Morn	6 27	5 3	Morn	11 14 53	11 45 5	8. 6	7 21	♑ 14	9 57 36
20	Satur.	293	6 21	5 8	12	6 28	5 2	4	11 10 57	11 44 55	9. 6	8 16	do. 28	10 19 15
21	Sund.	294	6 23	5 7	1 30	6 30	5 0	1 26	11 7 1	11 44 45	10. 6	9 8	♒ 13	10 40 45
22	Mond.	295	6 24	5 5	2 49	6 31	4 59	2 47	11 3 5	11 44 36	11. 6	9 59	do. 28	11 2 5
23	Tuesd.	296	6 25	5 3	4 8	6 32	4 56	4 7	10 59 9	11 44 27	12. 6	10 49	♓ 12	11 23 15
24	Wed.	297	6 27	5 2	Rises	6 34	4 54	Rises	10 55 13	11 44 19	13. 6	11 39	do. 27	11 44 14
25	Thur.	298	6 28	5 0	5 12	6 35	4 53	5 7	10 51 17	11 44 12	14. 6	Morn	♈ 11	12 5 8
26	Friday	299	6 29	4 59	5 43	6 37	4 51	5 35	10 47 21	11 44 6	15. 6	81	do. 25	12 25 41
27	Satur.	300	6 31	4 57	6 18	6 39	4 49	6 9	10 43 25	11 44 0	16. 6	1 25	♉ 9	12 46 8
28	Sund.	301	6 32	4 56	7 2	6 41	4 47	6 51	10 39 29	11 43 55	17. 6	2 21	do. 22	13 6 22
29	Mond.	302	6 33	4 54	7 54	6 43	4 45	7 42	10 35 33	11 43 51	18. 6	3 17	♊ 5	13 26 24
30	Tuesd.	303	6 35	4 53	8 55	6 44	4 44	8 43	10 31 37	11 43 48	19. 6	4 13	do. 18	13 46 14
31	Wed.	304	6 36	4 51	10 0	6 45	4 43	9 50	10 27 41	11 43 45	20. 6	5 7	do. 30	14 6 51

PROB. 27.—Required the solid contents of a *wedding ring*, whose thickness is 1-12th of an inch, and width 1-5th of an inch, and inside diameter 7-10ths of an inch.

PROB. 28.—With what velocity per second must a cannon ball be projected horizontally, at the top of a mountain 5 miles high, in order to revolve entirely around the earth, and return to the same place from which it started, no resistance from the air being considered?

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♏ This month, whose Zodiacal sign it SCORPIO, the Scorpion, is, in common with some of the other months, indebted for its name to Romulus, with whom it was the ninth month—it is now the eleventh.

General Meteorological Register for 1853.

COMPILED FROM TABLES PUBLISHED BY THE PROVINCIAL OBSERVATORY, TORONTO, C. W.

MONTH.	WIND. Mean Direction.	WIND. Mean Velocity. (Miles.)	RAIN. Amount. (Inches.)	RAIN. Difference from Average.	Amount of Snow.	No. of Fair Days.
	°					
January	N. 27. W.	6.84	0.290	—1.535	7.5	24
February	N. 49. W.	7.29	1.030	+0.023	12.6	9
March	N. 62. W.	5.87	1.080	—0.481	7.1	17
April	N. 12. W.	5.20	2.625	+0.028	1.0	19
May	N. 20. W.	5.14	4.420	+1.584	Inapp.	13
June	N. 14. W.	3.67	1.550	—1.582		21
July	E. 14. S.	3.70	0.915	—2.762		21
August	E. 61. S.	4 23	2.575	—0.415		20
September	N. 5. E.	4.30	5.140	+0.839		18
October	W. 2. S.	4.72	0.875	—2.198	Inapp.	19
November	N. 1. E.	5.52	2.425	—0.628	2.7	9
December	N. 38. W.	4.98	0.625	—0.944	22.3	14
Mean	N. 38. W.	5.08	28,550	—8.076	53.2	204

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star. ° ′ ″
1	Thur.	*All Saints.*	Mars in Leo.	1 27 27
2	Friday	Rebellion in Canada, 1837.	Venus south 9.19 Mo.	1 27 26
3	Satur.	Acre stormed 1840.	Mer. Inf. ☌ Sun. ☽ ☌ ♄	1 27 26
4	SUND.	(5) Sir J. Colborne Lt.-Gov. 1828.	Mercury in Ascen. node.	1 27 26
5	Mond.	Gunpowder Plot 1605.	Moon near Venus.	1 27 25
6	Tuesd.	Riots at Montreal 1837.	Venus brightest.	1 27 25
7	Wed.	Battle of Tippecanoe 1811.	Venus in Virgo.	1 27 25
8	Thur.	Battle of Warsaw 1794.	Moon at Disc. node.	1 27 24
9	Friday	Prince of Wales born, 1841.	Sun eclipsed. Invisible.	1 27 24
10	Satur.	Luther born 1483.	Saturn south 2.41 Mo.	1 27 24
11	SUND.	Battle of Williamsburg 1813.	Uranus 180° from Sun.	1 27 28
12	Mond.	Montreal taken 1775.	Mercury stationary.	1 27 23
13	Tuesd.	Sympathisers at Prescott 1838.	Moon farthest south.	1 27 22
14	Wed.	Herschel born 1738.	Jupiter in Capricorn.	1 27 22
15	Thur.	Great Fire in St. John 1841.	Saturn in Taurus.	1 27 22
16	Friday	J. Ferguson died, 1776.	Jupiter 90° east of Sun.	1 27 21
17	Satur.	Battle of Rosbach 1382.	Jupiter South 6.2 eve.	1 27 21
18	SUND.	Cortes sailed for Mexico 1578.	Mars south 7.26 mo.	1 27 21
19	Mond.	Jay's Treaty 1794.	Mercury 19° 38′ W. Sun	1 27 20
20	Tuesd.	Wolsey died 1530.	Moon in equator.	1 27 20
21	Wed.	Princess Royal born 1840.	Moon at Ascen. node.	1 27 20
22	Thur.	Battle of Breslaw 1757.	Sun enters Scorpio.	1 27 19
23	Friday	Lieut. Weir murdered 1837.	Mars south 7.16 mo.	1 27 19
24	Satur.	Peace with United States, 1814.	Mars in Leo.	1 27 19
25	SUND.	British evacuated New York 1783.	Moon farthest N. ☽ ☌ ♄	1 27 18
26	Mond.	East India Co. incorporated 1700.	Venus north of Spica.	1 27 18
27	Tuesd.	Princess Mary born 1833.	Jupiter south 5.26 eve.	1 27 18
28	Wed.	Battle of Bexar 1835.	Saturn South 1.26 Mo.	1 27 17
29	Thur.	Revolt of Poland 1830.	Mars south 7.4 Mo.	1 27 17
30	Friday	*St. Andrew's Day.*		1 27 17

Eclipses of Jupiter's Satellites.

Sat.	Toronto.	D.	H.	M.
I.	Reapp.	5	8	12 eve.
II.	Reapp.	8	6	28 eve.
I.	Reapp.	12	10	7 eve.
II.	Reapp.	15	9	5 eve.
I.	Reapp.	21	6	32 eve.
I.	Reapp.	28	8	28 eve.
III.	Reapp.	30	8	16 eve.

Ex. 51.—From the corners of a triangle to the centre of the inscribed circle, are 6, 7, and 8: what are the sides of the triangle, and the radius of inscribed circle?

Ex. 52.—The hypothenuse of a right-angled triangle is 20, and the difference between two lines drawn from the acute angles to the centre of the inscribed circle is $(2\sqrt{2}-3)\times\sqrt{29}$: required the legs and the radius.

Ex. 53.—Given the base, 240, the perpendicular 120, and the sum of the other two sides, 343, to find those sides.

Ex. 54.—Required the side of a square described in a semi circle whose radius is $2\sqrt{5}$.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
Last Quarter ...	1	12 0 mo	0 32 ev
New Moon	9	2 15 ev	2 47 ev
First Quarter ...	16	5 58 ev	6 30 ev
Full Moon	23	2 34 ev	3 6 ev
Apogee	8	4 44 ev	5 16 ev
Perigee	19	6 44 mo	7 16 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredric'n. Beg. A. M.	Fredric'n. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 0	6 28	5 0	6 28	5 0	6 27	5 1	6 27	5 0	6 27
10	5 10	6 18	5 10	6 18	5 7	6 22	5 11	6 17	5 12	6 16
20	5 21	6 11	5 22	6 10	5 23	6 9	5 23	6 9	5 26	6 8
30	5 31	6 7	5 34	6 4	5 34	6 4	5 34	6 4	5 35	6 8

Ephemeris of the Planets, &c.

Day Mo.	Venus South Morn.	Mars South Morn.	Jupit'r South Even.	Saturn South Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South	Mars Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	9 21	7 57	7 0	3 18	218 44	14 25	12 2	10 38	21 43	5 59	2 20	10 19	14 56	22 18
7 ...	9 9	7 46	6 38	2 54	224 46	14 49	12 14	10 51	21 44	5 58	2 24	9 6	14 49	22 18
13 ...	9 1	7 35	6 16	2 29	230 48	15 13	12 29	11 4	21 45	5 56	2 58	7 53	14 39	22 12
19 ...	8 54	7 24	5 54	2 4	236 51	15 38	12 46	11 16	21 48	5 55	3 57	6 40	14 27	22 12
25 ...	8 50	7 12	5 33	1 39	242 55	16 3	13 5	11 28	21 51	5 53	5 14	5 27	14 15	22 12
30 ...	8 48	7 2	5 16	1 17	247 59	16 25	13 23	11 38	21 53	5 52	6 32	4 28	14 0	22 12

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark. Evening.	Mn's Age Noon.	Moon South. Morn.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Thurs.	305	6 37	4 50	11 4	6 46	4 42	10 56	10 23 45	11 43 43	21. 6	5 57	♋ 12	14 25 14
2	Friday	306	6 39	4 49	Morn	6 47	4 41	Morn	10 19 48	11 43 42	22. 6	6 44	do. 24	14 44 24
3	Satur.	307	6 40	4 47	8 6	6 48	4 40	1	10 15 52	11 43 42	23. 6	7 27	♌ 6	15 3 19
4	Sund.	308	6 41	4 46	1 10	6 49	4 39	1 6	10 11 56	11 43 43	24. 6	8 9	do. 18	15 22 0
5	Mond.	309	6 43	4 45	2 12	6 51	4 37	2 10	10 8 0	11 43 44	25. 6	8 49	do. 30	15 40 25
6	Tuesd.	310	6 44	4 44	3 15	6 53	4 35	3 15	10 4 4	11 43 46	26. 6	9 29	♍ 12	15 58 85
7	Wed.	311	6 45	4 42	4 18	6 55	4 33	4 20	10 0 7	11 43 50	27. 6	10 9	do. 24	16 16 29
8	Thur.	312	6 47	4 41	5 28	6 56	4 32	5 31	9 56 11	11 43 53	28. 6	10 52	♎ 7	16 34 6
9	Friday	313	6 48	4 40	Sets	6 58	4 30	Sets	9 52 15	11 43 58	29. 6	11 37	do. 19	16 51 27
10	Satur.	314	6 49	4 39	5 1	6 59	4 29	4 53	9 48 19	11 44 4	0. 9	Ev. 27	♏ 2	17 8 31
11	Sund.	315	6 51	4 39	5 40	7 0	4 28	5 30	9 44 23	11 44 10	1. 9	1 20	do. 15	17 25 17
12	Mond.	316	6 52	4 38	6 29	7 1	4 27	6 17	9 40 27	11 44 18	2. 9	2 18	do. 29	17 41 45
13	Tuesd.	317	6 53	4 37	7 31	7 2	4 26	7 20	9 36 30	11 44 26	3. 9	3 18	♐ 13	17 57 54
14	Wed.	318	6 55	4 36	8 42	7 4	4 25	8 33	9 32 34	11 44 35	4. 9	4 18	do. 26	18 13 45
15	Thur.	319	6 56	4 35	10 0	7 6	4 24	9 52	9 28 38	11 44 45	5. 9	5 16	♑ 10	18 29 16
16	Friday	320	6 57	4 34	11 17	7 8	4 22	11 11	9 24 41	11 44 55	6. 9	6 11	do. 25	18 44 28
17	Satur.	321	6 59	4 33	Morn	7 9	4 21	Morn	9 20 45	11 45 7	7. 9	7 2	♒ 9	18 59 19
18	Sund.	322	7 0	4 32	34	7 10	4 20	30	9 16 49	11 45 19	8. 9	7 52	do. 23	19 13 50
19	Mond.	323	7 1	4 31	1 50	7 13	4 19	1 49	9 12 52	11 45 33	9. 9	8 40	♓ 7	19 28 1
20	Tuesd.	324	7 3	4 30	3 4	7 14	4 18	3 5	9 8 56	11 45 47	10. 9	9 28	do. 21	19 41 50
21	Wed.	325	7 4	4 29	4 20	7 15	4 17	4 23	9 4 59	11 46 1	11. 9	10 18	♈ 6	19 55 17
22	Thurs.	326	7 5	4 29	5 36	7 16	4 16	5 41	9 1 3	11 46 17	12. 9	11 10	do. 20	20 8 28
23	Friday	327	7 6	4 27	Rises	7 18	4 16	Rises.	8 57 7	11 46 33	13. 9	Morn	♉ 3	20 21 6
24	Satur.	328	7 8	4 26	4 51	7 19	4 15	4 41	8 53 11	11 46 51	14. 9	5	do. 17	20 33 27
25	Sund.	329	7 9	4 26	5 40	7 20	4 14	5 28	8 49 14	11 47 9	15. 9	1 2	do. 30	20 45 25
26	Mond.	330	7 10	4 25	6 39	7 22	4 14	6 28	8 45 18	11 47 27	16. 9	1 59	♊ 13	20 57 0
27	Tuesd.	331	7 11	4 25	7 44	7 23	4 13	7 34	8 41 21	11 47 47	17. 9	2 55	do. 26	20 8 12
28	Wed.	332	7 13	4 24	8 49	7 24	4 12	8 41	8 37 25	11 48 7	18. 9	3 48	♋ 8	20 18 59
29	Thurs.	333	7 14	4 24	9 54	7 26	4 12	9 47	8 33 28	11 48 28	19. 9	4 36	do. 20	21 29 28
30	Friday	334	7 15	4 28	10 57	7 27	4 11	10 52	8 29 32	11 48 49	20. 9	5 22	♌ 2	21 39 22

PROB. 29.—What is the length of the *longest straight* pole that can be run up a chimney, without bending it, the height of the mantle being 4 feet, and the depth from the front to the back 2 feet?

PROB. 30.—If a rope 100 rods long be coiled around a post 1 foot in diameter, how far will a horse travel if he be tied to the loose end, and unwinds it, keeping it straight continually?

PROB. 31.—Required the *least* number, which being divided by 2, 3, 4, 5, 6, will leave the remainders 1, 2, 3, 4, and 5.

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♐ SAGITTARIUS, the Archer, is the Zodiacal sign of this, the Twelfth and last month of our year, and the tenth of the Romans.

Mean Results of Meteorological Observations at St. Martin, Isle Jesus, C. E., for 1853.

COMPILED FROM TABLES PUBLISHED BY DR. SMALLWOOD IN CANADIAN JOURNAL.

Month.	THERMOMETER.				BAROMETER.			
	Monthly Mean.	Highest Temperature.	Lowest Temperature.	Monthly Range.	Monthly Mean.	Highest Barometer.	Lowest Barometer.	Monthly Range.
	°	°	°	°				
January	16.68	42.0	—28.7	70.7	29.757	30.382	28.635	1.747
February	16.36	43.0	—18.0	61.0	29.654	30.089	28.938	1.151
March	29.68	57.0	— 6.0	63.0	29.584	30.202	28.902	1.300
April	41.36	80.0	21.0	59.0	29.654	29.965	28.735	1.230
May	56.34	87.9	30.0	57.9	29.644	30.108	29.302	0.801
June	68.66	99.2	39.0	60.2	29.648	30.070	29.277	0.793
July	68.04	96.4	46.5	39.9	29.479	29.795	29.115	0.680
August	68.61	96.2	43.3	42.9	29.598	29.918	29.264	0.649
September	58.04	94.0	27.3	66.7	29.325	29.652	28.911	0.741
October	43.37	69.5	23.0	46.5	29.500	29.858	29.118	0.740
November	31.00	61.0	00.0	61.0	29.637	30.147	28.930	1.217
December	16.56	41.0	—21.5	62.5	29.456	29.798	28.843	0.950
Mean	42.89			57.6	29.578			1.000

Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Eclipses of Jupiter's Satellites.
				° / /	
1	Satur.	Battle of Austerlitz, 1805.	Moon on equator.	1 27 17	Sat. Toronto. D. H. M.
2	SUND.	*First Sunday in Advent.*		1 27 16	III. Disapp. 7 8 52 eve.
3	Mond.	Battle of Hohenlinden, 1805.	Moon east of Mars.	1 27 16	II. Reapp. 10 6 14 eve.
4	Tuesd.	Hugh Scobie died 1853.	Moon east of Venus.	1 27 16	I. Reapp. 14 6 48 eve.
5	Wed.	Marshal Ney shot 1815.	Moon at Disc. node.	1 27 16	IV. Disapp. 18 7 44 eve.
6	Thur.	Knox died 1821.	Jupiter in Capricorn.	1 27 15	
7	Friday	Rebels defeated at Toronto 1837.	Saturn in Taurus.	1 27 15	
8	Satur.	*Conception.*	Moon near Mercury.	1 27 15	
9	SUND.	Milton born 1608.	Saturn south 0.39 Mo.	1 27 15	
10	Mond.	Wilna taken by Russia 1812.	Moon farthest South.	1 27 14	
11	Tuesd.	Charles 12th killed 1781.	Venus 46° 49′ W. Sun.	1 27 14	
12	Wed.	Brunel died 1849.	Mercury at Disc. node.	1 27 14	
13	Thur.	Johnston died 1784.	Moon in perigee. ☽ ☌ ♃	1 27 14	
14	Friday	Washington died 1799.	Mars near equinox.	1 27 13	
15	Satur.	St. Eustache destroyed 1837.	Venus in perihelion.	1 27 13	
16	SUND.	Whitfield born 1714.	Moon on equator.	1 27 13	
17	Mond.	Bolivar died 1830.	Venus east of Spica.	1 27 13	
18	Tuesd.	Sir H. Davy born, 1778.	Moon at Ascen. node.	1 27 13	
19	Wed.	Battle at Niagara 1813.	(18th ♄ bright. & ☍ ☉)	1 27 12	
20	Thur.	Gray born 1716.	Mars south 6.20 Mo.	1 27 12	
21	Friday	Battle of Ferozepore 1845.	Jupiter in Aquarius.	1 27 12	
22	Satur.	Pilgrims land. at Plymouth 1620.	Sun enters ♐. ☽ n. ♄	1 27 12	
23	SUND.	Newton born 1642.	Moon farthest north.	1 27 12	
24	Mond.	Treaty of Ghent 1814.	Mars in equator..	1 27 11	
25	Tuesd.	CHRISTMAS.		1 27 11	
26	Wed.	(25) Great Fire in Montreal 1853.	Venus in Libra's square.	1 27 11	
27	Thur.	Belgium indep. ach. 1830.	Mars in Virgo.	1 27 11	
28	Friday	Buffalo burnt 1813.	Mars 90° W. of Sun.	1 27 11	
29	Satur.	Temp. in Toronto 5° b. zero 1853.	Moon in Apogee.	1 27 11	
30	SUND.	Black Rock burnt 1813.	Mercury farthest south.	1 27 11	
31	Mond.	Hang up stockings.	Mercury sup. ☌ Sun.	1 27 11	

Ex. 55.—The perpendicular of a right-angled triangle, falling from the right angle on the base, is 72, and the perimeter is 258: what are its sides?

Ex. 56.—The lines drawn from the corners of a triangle to the middle of the opposite sides, are 9, 12, and 15; required the sides?

Ex. 57.—"The perpendicular of a triangle is 24, the line bisecting the base 40, and the line bisecting the vertical angle 25: required the three sides.

Ex. 58.—The sides of a trapezium are 6, 4, 5, and 3, which is inscribed in a circle whose radius is required?

Ex. 59.—From the corners of an equilateral triangle to a point without, are 10, 20 and 30: required the sides.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
Last Quarter ...	1	8 54 mo	9 26 mo
New Moon	9	5 1 mo	5 33 mo
First Quarter ...	16	1 40 mo	2 12 mo
Full Moon	23	5 22 mo	5 54 mo
Last Quarter ...	31	6 47 mo	7 19 mo
Apogee	29	9 32 mo	10 4 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredricton		Quebec.	
	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.	Beg. A. M.	End. P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 32	6 7	5 29	6 10	5 34	6 5	5 35	6 4	5 36	6 8
5	5 40	6 7	5 41	6 5	5 42	6 4	5 42	6 3	5 45	6 2
9	5 46	6 10	5 47	6 9	5 48	6 7	5 50	6 6	5 51	6 5
13	5 50	6 13	5 51	6 15	5 58	6 13	5 55	6 11	5 55	6 11

Ephemeris of the Planets, &c.

Day	Mo.	Venus South Morn.	Mars South Morn.	Jupit'r South Even.	Saturn South Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. North.	Jupit'r Decl. South.	Saturn Decl. North.
		h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1	...	8 47	7 1	5 13	1 13	249 1	16 29	13 26	11 40	21 54	5 51	6 35	4 16	13 57	22 12
7	...	8 46	6 48	4 52	0 47	255 5	16 55	13 48	11 51	21 57	5 49	8 18	3 7	13 40	22 12
13	...	8 46	6 36	4 32	0 22	261 12	17 22	14 12	12 2	22 0	5 47	10 7	2 0	13 20	22 12
19	...	8 46	6 23	4 12	Even.	267 18	17 48	14 36	12 13	22 4	5 45	12 6	0 56	12 59	22 12
25	...	8 48	6 9	3 53	11 26	273 25	18 16	15 2	12 23	22 8	5 43	14 7	S. 5	12 36	22 11
31	...	8 51	5 55	3 34	11 1	279 32	18 41	15 28	12 33	22 13	5 40	15 53	1 3	12 11	22 11

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark. Morning.	Mn's Age Noon.	Moon South. Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s. °	° ′ ″
1	Satur.	335	7 16	4 23	11 59	7 28	4 10	11 57	8 25 35	11 49 11	21. 9	6 4	♌ 14	21 48 56
2	Sund.	336	7 17	4 22	Morn	7 29	4 10	Morn	8 21 39	11 49 34	22. 9	6 44	do. 26	21 58 5
3	Mond	337	7 18	4 22	1 1	7 30	4 10	1 0	8 17 42	11 49 58	23. 9	7 24	♍ 8	22 6 49
4	Tuesd	338	7 19	4 22	2 3	7 31	4 10	2 3	8 13 46	11 50 22	24. 9	8 4	do. 20	22 15 7
5	Wed.	339	7 20	4 22	3 7	7 32	4 10	3 10	8. 9 49	11 50 47	25. 9	8 45	♎ 2	22 23 0
6	Thur.	340	7 21	4 22	4 5	7 33	4 10	4 10	8 5 53	11 51 12	26. 9	9 20	do. 15	22 30 26
7	Friday	341	7 22	4 22	5 23	7 34	4 10	5 31	8 1 56	11 51 38	27. 9	10 17	do. 28	22 37 26
8	Satur	342	7 23	4 22	Sets	7 35	4 10	Sets.	7 58 0	11 52 4	28. 9	11 10	♏ 11	22 43 59
9	Sund.	343	7 24	4 21	4 14	7 36	4 10	4 2	7 54 3	11 52 31	0. 3	Ev. 1	do. 25	22 50 5
10	Mond.	344	7 25	4 21	5 20	7 37	4 10	5 8	7 50 7	11 52 58	1. 3	1 8	♐ 9	22 55 44
11	Tues l.	345	7 26	4 21	6 26	7 38	4 10	6 15	7 46 10	11 53 26	2. 3	2 10	do. 23	23 0 57
12	Wed.	346	7 27	4 22	7 47	7 38	4 10	7 39	7 42 13	11 53 54	3. 3	3 10	♑ 7	23 5 41
13	Thur.	347	7 28	4 22	9 7	7 39	4 10	9 0	7 38 17	11 54 22	4. 3	4 7	do. 21	23 9 58
14	Friday	348	7 28	4 22	10 15	7 40	4 10	10 11	7 34 20	11 54 50	5. 3	5 0	♒ 6	23 13 48
15	Satur.	349	7 29	4 22	11 40	7 40	4 10	11 38	7 30 23	11 55 20	6. 3	5 50	do. 20	23 17 9
16	Sun.l.	350	7 30	4 22	Morn	7 41	4 10	Morn	7 26 27	11 55 48	7. 3	6 37	♓ 4	23 20 2
17	Mon.l.	351	7 30	4 23	0 54	7 42	4 10	54	7 27 30	11 56 18	8. 3	7 24	do. 18	23 22 28
18	Tuesd.	352	7 31	4 23	2 6	7 43	4 11	2 8	7 18 33	11 56 48	9. 3	8 12	♈ 2	23 24 25
19	Wed	353	7 32	4 23	3 20	7 43	4 11	3 25	7 14 37	11 57 18	10. 3	9 2	do. 15	23 25 54
20	Thurs.	354	7 32	4 24	4 35	7 44	4 11	4 42	7 10 40	11 57 48	11. 3	9 55	do. 29	23 26 54
21	Friday	355	7 33	4 24	5 48	7 45	4 11	5 57	7 6 44	11 58 17	12. 3	10 50	♉ 12	23 27 27
22	Satur.	356	7 33	4 25	Rises	7 46	4 12	Rises	7 2 47	11 58 47	13. 3	11 46	do. 25	23 27 31
23	Sund.	357	7 33	4 25	4 25	7 46	4 13	4 18	6 58 50	11 59 17	14. 3	Morn	♊ 8	23 27 7
24	Mond.	358	7 34	4 26	5 27	7 46	4 14	5 17	6 54 54	11 59 47	15. 3	48	do. 21	23 26 16
25	Tuesd.	359	7 34	4 27	6 33	7 46	4 14	6 24	6 50 57	Evening.	16. 3	1 37	♋ 3	23 24 54
26	Wed.	360	7 35	4 27	7 40	7 46	4 14	7 32	6 47 0	12 0 47	17. 3	2 28	do. 16	23 23 6
27	Thurs.	361	7 35	4 28	8 44	7 46	4 16	8 39	6 43 3	12 1 17	18. 3	3 15	do. 28	23 20 49
28	Friday	362	7 35	4 29	9 47	7 47	4 17	9 43	6 39 7	12 1 45	19. 3	3 59	♌ 10	23 18 4
29	Satur.	363	7 35	4 29	10 49	7 47	4 17	10 47	6 35 10	12 2 15	20. 3	4 40	do. 22	23 14 51
30	Sund.	364	7 36	4 30	11 50	7 48	4 18	11 50	6 31 13	12 2 45	21. 3	5 19	♍ 3	23 11 10
31	Mond.	365	7 36	4 31	Morn	7 48	4 19	Morn	6 27 16	12 3 13	22. 3	5 58	do. 15	23 7 1

Prob. 32.—The sum of two numbers is 15, and the sum of their fifth powers is 66825. Required those numbers.

Prob. 33.—With what velocity must a body be projected into a well 400 feet deep, that it may reach the bottom in two seconds?

Prob. 34.—Required the least number of weights, and the weight of each, that can weigh any number of pounds, from 1 to 100.

Prob. 35.—Required two whole numbers, whose sum shall be a cube, and whose product and quotient shall each be a square.

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Statistics of Canada.

We copy the following highly interesting paper from the *Canadian Journal* for June, 1854:—

In the year 1840, a paper was published in the British Colonist, headed "Lands and Population in the United States and Upper Canada." The author of that document now brings it again before the public in the Canadian Journal. He conceives that its republication *in extenso* will be interesting in the present history of this province, if accompanied by a statement and remarks applicable to the period, and showing how far the expectations entertained fourteen years since have been realised. Those assumed results in 1840 were considered by many people as visionary, and based upon imperfect data. The period selected for the application of the principle set forth in the paper referred to, is from the year 1840 to 1852, and consequently freed from the beneficial influences of the railroads and other great improvements now in progress, and which must necessarily operate in an extraordinary manner in promoting an increase to our population, wealth and importance.

It was desired to follow out the consequences of the increased population, as bearing upon the quantity of land placed under cultivation, and showing also its greatly enhanced value. And this would have been an extremely interesting subject, the reasoning under Section III. being so very applicable to the actual position of Canada in reference to Great Britain; but there is at present no sufficient reliable data upon which to proceed with safety. It is not apart, however, from the subject therein treated upon, to exhibit the advantages the province has derived in a pecuniary point of view from the migratory emigration passing through this country.

It was only in the year 1831 that a systematic arrangement was made by the Canadian Government for receiving, arranging, and recording the number of emigrants which flocked to our shores, and it was not till after the devastation caused by cholera in 1832 and 1834 that the absolute necessity appeared of affording Government assistance (first by money and afterwards by superintendence) in the spreading of settlers, placing new comers amongst our population, and the rapidly pushing forward of those who made the passage by Quebec and our great Lakes their highway to the Western States. Since that time the most accurate registration of the numbers of emigrants has been kept, and the strenuous exertions of the Government have been directed to promote the rapid settlement or passage, as the case might be, of the newly arrived emigrants.

It was important, in every respect, to ensure a quick passage through our Lakes, rendering the route a favourite one to those bound for the far west, and who were thus benefitted to a great extent by their transit. Speedy dispersion and settlement in Canada was still more important, not only in a sanitary point of view, but as it placed those who could ill spare the time in looking for employment at once amongst their employers, and enabled them to send aid to the British Isles, to assist their friends requiring aid to follow them.

The benefits as to increase in population which Upper Canada has derived from emigration have been overrated, and the amount of transient emigration which has used our canals and lakes and river navigation has been very little understood—nor could it be, until, by the results of the census, we could form even a speculative opinion as to the numbers which had passed through the province.

The entrance of the emigration through the water gate of Quebec gave us, to a fraction, the *arrivals;* but it required time and the official census to ascertain how many of those who arrived, remained as settlers, contributing to our prosperity, and how many merely benefitted us by the expenditure of their cost of passage through our waters. As we said before, it was easy to number the arrivals at Quebec, and to follow them through the St. Lawrence; but once on the Lake, information upon their future routes became almost inaccessible, for the outlets were too numerous to be watched, and the course of the emigration could only be guessed at.

Not to go too far back and tire our readers—it will be sufficient for our purpose if we start from the year 1840. The number of emigrants arrived since then are as follows, viz.:—

In the year 1840	21,190
" 1841	28,937
" 1842	44,374
" 1843	20,142
" 1844	25,375
" 1845	29,253
" 1846	32,736
" 1847	90,150
" 1848	27,939
" 1849	38,494
" 1850	32,292
" 1851	41,076

The population of Upper Canada was in 1840, 460,006. Now, if we yearly add to this amount the number of emigrants arrived in the Province, and deal with them in conformity with the principle of the afore-mentioned table, the result will show us whether the opinions hitherto entertained, namely, that nearly, if not quite all, who arrived remained, or that, if some did pass on, their numbers were made up by emigrants from the States, was well grounded or not.

The result we arrive at is 1,229,214—showing that the before-named opinion would be incorrect, as had those numbers remained in the province, the actual population should be 277,210 *more* than is given in the census.

We must therefore try again, and assume that one-half of the emigration settled in Canada, and the other half passed on, or died on their passage, and make the calculation accordingly.

The result, according to the principle of calculation laid down in 1840, shows that the population of Upper Canada should have been in the year 1852, 962,238, whereas the official census shows it to be 952,004.

Thus it appears that the anticipations entertained fourteen years since, fall short in amount to the extent of 10,234 only, thus establishing with extraordinary accuracy the correctness of the rule laid down in the year 1840, and more particularly so, if, as is believed, the census is imperfect, and that a precise return would have exhibited the number of our population to be considerably larger than is set down in that official statement.

The table also proves that one-half only of the emigrants who have arrived in Canada since 1840 to 1852, have made this province their permanent abode, a result which may astonish those who have not considered the subject under all the circumstances bearing upon it.

With respect to the one half of the emigrants who have passed on to the United States (excepting those who have perished from fever or cholera, being, it is hoped, only a small proportion of the number), the benefit of the cost of their passage through our waters is all they have left to us, but as this on the average has been £1 6s. 3d. per head, exclusive of provisions, from Quebec to Buffalo, it amounts to £308,672 15s. 0d., add thereto 15s, per head for provisions, &c., and we have a sum total expended in this province, during twelve years, by this transitory people, of £485,345 15s. 0d.

The emigration of 1852 was 39,176. In the last calculation, viz., of the advantages derived to the province by the passage of that portion of emigrants who have passed through, we make use of one-half that number as they have actually benefitted the province by the cost of their transport; but in the former calculation, the emigration of 1852 is not included.

Since this document has been framed, the official returns of immigration of the *past* year (1853) have been issued in England, which show the arrivals in Canada to have been 36,699 souls, of which 11,504 passed through to the United States: 200 of the Norwegians destined for Wisconsin accepted employment at Hamilton. It is also assumed in the returns that 5000 immigrants arrived in the United States for Canada; and a number of railway labourers had passed on to Canada, attracted by the abundant employment at high wages in the province, and the cessation of work in the Western States.

There is something (De Tocqueville observes) extremely grand and solemn in watching "this great wave of population," which annually takes its rise in the heart of Europe, rolls across the Atlantic Ocean, and, after breaking upon the shores of North America, swells the current of another and mightier stream, which has flowed onward until it has partially peopled the almost boundless regions of the

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"Far West," and reached the coasts of the Pacific. There are but few passages in English poetry more beautiful than that written by Wordsworth about forty years since, when the "Bees" that left the "thronged hives of Britain," were few in number, and the "new communities" they were forming were comparatively unimportant and feeble, nor do we think we can do better than close these few remarks by quoting the lines referred to:—

"As the element of air affords
An easy passage to the industrious bees,
Fraught with their burdens; and a way as smooth
For those ordained to take their sounding flight
From the thronged hive, and settle where they list—
In fresh abodes their labour to renew;
So the wide waters open to the power,
The will, the interests, and appointed needs
Of Britain, do invite her to cast off
Her swarms; and, in succession, send them forth,
Bound to establish new communities
On every shore whose aspect favours hope,
Or bold adventure; promising to skill
And perseverance their deserved reward.
Change, wide and deep, and silently performed,
This land shall witness; and, as days roll on,
Earth's universal frame shall feel the effect,
Even to the smallest habitable rock
Beaten by lonely billows, hear the songs
Of harmonized society, and bloom,
With civil arts that send their fragrance forth,
A grateful tribute to all-ruling Heaven.
Book IX., Excursions.

Lyndhurst, Toronto, 1st June, 1854.

LANDS AND POPULATION IN THE UNITED STATES AND UPPER CANADA.

[Extract from a Tract written and published in the year 1798, by a gentleman who held an important official situation in the Government of the United States, entitled "Facts and Calculations respecting the Population and Territory of the United States of America."]

Section 1.—Of the Population of the United States.

It is well known that, about a century ago, the country which now composes the United States of America, contained but a few thousand civilized inhabitants, and that now the same country contains four or five millions.

But the causes of this vast increase in numbers seem not to be equally well understood. It is believed that many persons still suppose the population of America to be chiefly indebted for its growth to emigration from other countries, and that it must become stationary when they cease to take place. Some facts and calculations will be here set down, to ascertain the ratio of the natural increase of the inhabitants of America, and to show that the great progress of wealth and population in that country is chiefly derived from internal causes, and of course less liable to interruption from without.

The highest estimate that is recollected of the number of inhabitants removing to America in any one year supposes the number to be 10,000.* If the same number had removed every year since the first settlement of the country, it would make the whole amount to 1,600,000. But it is to be remarked, that this estimate was made for a period when emigrations were unusually numerous—that during the many years of war which have taken place they have been very few: and that in former years, when the number of emigrants was complained of *as an evil*, it was not reckoned so high.† We may, therefore, suppose that 5000 persons per annum is a liberal allowance for the average number of persons removing to America since its first settlement. This in the year 1790, would amount to 300,000 persons. At the end of 1790, and beginning of 1791, there were enumerated in the general census the number of 3,993,412 inhabitants.‡ As some places were not enumerated at all, and from others no return was made, there can be little doubt but the actual number then was something more than 4,000,000. Supposing them to have increased so as to have doubled their numbers once in twenty years, then in the several preceding periods of twenty years since the year 1630 the numbers would stand thus:—

At the end of	1790	4,000,000
"	1770	2,000,000
"	1750	1,000,000
"	1730	500,000
"	1710	250,000
"	1690	125,000
"	1670	62,500
"	1650	31,250
"	1630	15,625

But as this last date reaches back to the infancy of the first settlements in North America, it can hardly be supposed that they contained so many as fifteen thousand inhabitants. It follows, therefore, that they must have doubled their numbers oftener than once in twenty years; that is, that they must have increased faster than at the rate of 5 per cent., compounding the increase with the principal at the end of every twenty years.

To determine how far this rate of increase is justified by other facts, some pains have been taken to ascertain and compare the number of inhabitants at different periods, viz., 1750, 1774, 1780, and 1791.

Here follows the estimate and the results, showing that in the year 1750, the total of inhabitants in the thirteen colonies was 1,179,259—1790, the whole number in the thirteen States, 4,000,000 being about 34-10 times the number of 1750. If this increase be computed in the manner of simple interest, it affords a ratio of 5-98, or very nearly 6 per cent., or in the manner of compound interest of between 3 and 3½ per cent. Any number increased in the compound ratio of 3 per cent. per annum, is doubled in about 23½ years, and at 3½ per cent., in about 20 years; that is, it is equal to 5 per cent. simple increase for the same period.

In 1782 a return was made to Congress of the inhabitants in the several States, by which there appeared to be 2,389,300. This return was then believed to be accurate, for it was made the rule for the assessment of public burthens among the States; but, in 1784, the accuracy of it was attacked by Lord Sheffield, who affirmed it was too great. If it was in fact, as much too great as he supposed, then the increase of numbers from that time to 1790 must have exceeded all credibility. But allowing it to have been accurate, the

Difference between the number, 1790		4,000,000
And the number, 1782		2,389,300
Is		1,610,700
From this deduct for emigrants, viz. 10,000 emigrants per annum for 9 years	90,000	
Increase of ditto at 5 per cent 4½ years	20,250	
		110,250
Natural increase in 9 years		1,500,450

which calculated upon the number of inhabitants returned in 1,782, gives the astonishing natural increase of 6-97, or very nearly 7 per cent. per annum.

From these statements, compared with each other, it appears that in the year 1790 the actual increase of inhabitants in the United States, beyond the number ever imported,* must have been, 3,200,000, or, after the most liberal allowances, at least, 3,000,000; that the whole rate of increase upon the numbers at any given period has been more than 5 per cent., and, deducting for emigrations, that it has been equal to about 5 per cent. for any twenty years successively, or 3½ per cent. compound increase for any period that has yet elapsed.

But it may be said, no inference as to the future population of America can be derived from these facts, because, as the country becomes more thickly settled, the increase will be slower. We have an opportunity of examining what weight the objection possesses.

The Eastern States are the most thickly inhabited. The greater part of the emigrations from them have been either to other States in New England, or to the State of New York.

In 1750, New England and New York together contained 444,000—in 1790, 1,348,942, having more than trebled their numbers in 40 years, and increased during all that period at the rate of more than 5 per cent. upon their original number, and in the compound ratio of nearly 3 per cent; and as many more persons have emigrated from these

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* "Cooper's Information," &c.
† "Douglas's Summary," vol. ii., p. 36.
‡ See the Census of 1791.

* Various authorities are quoted from which these data are taken.

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States than have come into them from abroad, all this, and *something more*, is their natural increase.

In 1750, Massachusetts contained 32 persons, and in 1790, about 60 persons to each square mile;

In 1750, Connecticut contained 20 persons, and in 1790, about 50 persons to each square mile;

In 1750, Rhode Island contained about 23 persons, and in 1790, about 52 persons to each square mile; so, that, besides the numerous emigrants these States have sent forth, they have more than doubled their numbers in 40 years, and nearly trebled them since they contained 20 persons to each square mile.

Mr. Jefferson took some pains to prove that the inhabitants of Virginia doubled their numbers once in 27¼ years. He also proved, by an ingenious calculation, that in 1782, the numbers in Virginia were 567,614; in 1790, the same country (part of which made the State of Kentuckey) contained 821,287, giving an increase of 496-100, or very nearly 5 per cent., and doubling their numbers, not in 27¼ years, as Mr. Jefferson sought to prove, but in less than 21 years. Virginia (exclusive of Kentucky) added about 180,000 to its numbers between 1782 and 1790, the period when the numerous emigrations to Kentucky caused so great a drain upon its population.

In 1780, the number of militia west of Blue Ridge in Virginia was 11,440; which, multiplied by four, gives for the number of inhabitants 45,760. In 1790, the same county contained 151,235, those counties having more than trebled their numbers in ten years.

The writer then proceeds to say, it is to be observed that these facts (and many more of a similar tendency might be adduced) are drawn from the former and least prosperous state of America, and from periods which were either absolutely those of public calamity, or at best were not those of national prosperity: yet, it is apprehended they sufficiently prove that the inhabitants of the United States increase at least as fast as at the compound ratio of 3½ per cent.; that should foreigners cease to remove there, it would not prevent more than 1-15 or 1-20 of this increase, and that there are as yet no symptoms of this rate of increase being at all diminished by the crowded population of the country. The United States must contain 18,000,000 of people to equal the average of New England, and 55,000,000 to equal the rate of population in Massachusetts and Connecticut.

The causes of this great increase of population, so peculiar to America, might be readily and satisfactorily explained by a review of the state of manners, society, property, &c., in that country. This discussion is, however, unnecessary for the object entertained.

Here follow the calculations showing the increase of population since 1790 to 1797, at the ratio of 3½ per cent. per annum, compounding the increase with the principal every year. They result in exhibiting that the population of the United States in 1797 was 5,088,890.

Section 2.—On the Territory of the United States.

From the statements in Section I., it appears that the increase of the inhabitants of the United States is in the compound ratio of about 3½ per cent, and that at the end of 1797 their numbers were 5,088,890. The territory of the United States has been usually reckoned, after Mr. Hutchins, as equal to a tract of 1,000,000 square miles.

This computation, though probable too large, will be followed.

It gives in acres 640,000,000; from which deduct for water 51,060,000, and there remains of land 589,000,000. Of this quantity it is known that about 220,000,000 are contained in the territory north-west of the river Ohio, and is nearly all of it uninhabited. Of the 369,000,000 which remain, it is difficult to form any just estimate as to the proportion of the inhabited and appropriated parts of those which are not so. It is, however, thought reasonable to suppose that, in America, whenever any part of the country has acquired a population of about 20 persons to the square mile, or 150 to 200 acres to a family, that then the land must there have acquired nearly the average price of cultivated land, and the surplus population will incline to emigrate. Assuming this as a rule, the lands in the United States so occupied would, in 1796, be 157,337,664—remains, 211,662,336, a great part of which is inhabited in some degree. The remainder is owned by States and individuals, and much of it not for sale. Add for the North West territory 220,000,000 Land of all kinds yet to be settled, 431,662, 336.

The increase of the population of the United States, calculated upon the principles established in Section I., will, if applied to the settlement of new lands, at the rate of 20 persons to each square mile, or 32 acres each person will occupy the lands of the United States in the proportion, and at the periods following viz:—

Year.	Number of Inhabitants.	Acres of Land occupied by the increase.	Acres of Land remaining unoccupied.
1796	4,916,802	.....	431,662,336
One year's increase	.....	5,506,816	.....
1797	5,088,890	.....	426,155,520
Ten ditto	.....	66,863,712	.....
1807	7,178,381	.....	359,291,808
Ten ditto	.....	94,317,856	.....
1817	10,126,814	.....	264,973,952
Ten ditto	.....	133,044,704	.....
1827	14,223,461	.....	131,929,248
Seven ditto	.....	131,929,248	.....
About 1834	18,406,150	.....	000,000,000

Section 3.—Of the Value of Lands.

It has usually been supposed that the great rise which has taken place in the value of American lands, has been produced by caprice or accident, and not derived from any fixed and certain sources of profit; but it is allowed that this rise in their value has been constant, and very great ever since the first settlement of the colonies, and during periods which were far from being those of public prosperity. Without taking advantage, however, of the present favourable state of public affairs, it will be attempted to show, from facts and calculations drawn from the former and least prosperous state of the country, that the great increase in the value of lands is derived from fixed and necessary causes existing in the country, and is, in a great measure, subject to strict calculation. The following calculation is founded upon these principles:—

1st. It is supposed to be proved in Section I., that the inhabitants of the United States increase in the compound ratio of 3½ per cent.

2nd. It appears from the the same Section that, at the end of the year 1796, the number of inhabitants in the United States is about 4,916,802.

3rd. It appears from the statements in Section II., that the quantity of vacant lands in the United states is about 431,662,336 acres.

4th. Of consequence there are in the United States 1,139 persons to each 100,000 acres of new lands.

5th. It is supposed that new lands on an average are worth one dollar per acre; and that lands inhabited at the rate of twenty persons to the square mile, are worth thirteen dollars or three guineas per acre.

The following statement, therefore, shows the increasing value of any 100,000 acres (taken equal to the average) upon the principle that the increase of 1,139 persons may be applied to the settlement of it: and that as much land as they settle at the rate of twenty persons to the square mile is worth thirteen dollars or three guineas per acre.

It is not intended by the following statement to convey the idea, that the rise in the value of any particular tract of land will be in the exact proportion here mentioned. In many important instances in America it has been greater, in others, perhaps, less. But it is intended to show that the increase in the value of American lands is, in its nature, like that of compound interest; and that, assuming the very moderate ratio of 3½ per cent. for the increase of inhabitants, the general rise in the value of property resulting therefrom, is very far above the profit of capital in any of the ordinary ways of employing it. And it is to be remembered, that these statements being matters of arithmetical calculation, are not to be disproved except by disproving some of the premises on which they are founded.

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YEAR.	No. of Inhabitants.	Lands annually occupied by an increase of Inhabitants.	Value of 100,000 acres each year.	Value per Acre.	The same in Sterling.
		Acres.	Dollars.	Dlls. Cts.	£ s. d.
End of. . . 1796	1,139	.....	100,000	1.00	0 4 6
Increase, ...	40	1,280	16,640		
End of. . . 1797	1,179	1,312	116,640	1.16	0 5 2½
Increase, ...	41	.....	17,056		
End of. . . 1798	1,220	1,344	133,696	1.33	0 5 11¾
Increase, ...	42	.....	17,472		
End of. . . 1799	1,262	1,408	151,168	1.51	0 6 9½
Increase, ...	44	.....	18,304		
End of. . . 1800	1,306	1,472	169,472	1.69	0 7 4½
Increase, ...	46	.....	19,136		
End of. . . 1801	1,352	1,504	188,608	1.88	0 8 5½
Increase, ...	47	.....	19,552		
End of. . . 1802	1,309	1,568	208,160	2.02	0 9 4½
Increase, ...	49	.....	20,384		
End of. . . 1803	1,448	1,631	228,544	2.28	0 10 3
Increase, ...	51	.....	21,216		
End of. . . 1804	1,499	1,664	249,760	2.49	0 11 2½
Increase, ...	52	.....	21,632		
End of. . . 1805	1,551	1,728	271,392	2.71	0 12 2½
Increase, ...	54	.....	22,464		
End of. . . 1806	1,605	1,792	293,856	2.93	0 13 2¼
Increase, ...	56	.....	23,296		
End of. . . 1807	1,661	.....	317,152	3.17	0 14 3
" . . . 1808	1,719	1,856	341,280	3.41	0 15 4
" . . . 1809	1,779	1,920	366,240	3.66	0 16 5½
" . . . 1810	1,841	1,984	392,030	3.92	0 17 7½
" . . . 1815	2,186	11,040	535,550	5.35	1 4 0¾
" . . . 1820	2,596	13,120	706,110	7.06	1 11 9
" . . . 1825	3,083	15,584	908,702	9.08	2 0 8¼
" . . . 1830	3,661	18,784	1,152,804	11.52	2 12 10
" . . . 1834	4,255	19,008	1,400,000	13.00	3 3 0

It ought also to be remarked that this statement is burthened by the inclusion of all the lands in the United States, and, of course, of many millions which are not now for sale, and will not begin to be settled for many years. It is, therefore, much too moderate if considered with respect to the lands now in market.

The lowest price at which Congress sell the lands they offer for sale is two dollars per acre. The astonishing low prices of lands in America have hitherto been occasioned by the want of capital to invest in them. Only a few European capitalists have lately understood the subject; and nobody is ignorant of the immense advantages they have derived from it. The great increase of capital in America, together with the investments which Europeans are beginning to make in lands, will probably raise their value far above the rate at which it has increased at any former period.

Such a conclusion results not unnaturally from another consideration, which is this: The price of any commodity whatever, may be raised in two ways; either by diminishing the quantity for sale, or by increasing the demand. But the extension of settlements and the increase of wealth and population operate at once in both these ways upon American lands; not only diminishing the quantity for sale, but increasing the means and the eligibility of making further purchases and settlements.

The Republic, as is well known, consisted of thirteen States in 1790, viz.: Massachusetts, Maryland, New Hampshire, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Virginia, North Carolina, South Carolina, and Georgia. The preceding statement has, of course, reference to these thirteen enumerated States only; subsequently the Republic has been extended to twenty-four States by the addition to the Union of the following eleven States, viz.: Maine, Vermont, Ohio, Tennessee, Mississippi, Indiana, Illinois, Missouri, Alabama, Louisiana, and Kentucky. To these might be added the territories of Michigan, Arkansas, Florida, and the District of Columbia.

In considering the accompanying statement and calculations founded thereon, although they may not at first view appear to have realised in 1834 the anticipations of the author, who penned them forty years since, many events and the consequences arising out of them have occurred, which have most materially affected the contemplated result; it may tend to illustrate the actual position of the case by bringing forward those events which bear in favor, and also those which bear against the statement, In favor of the statement:

For some time, especially during the wars with England in 1812 to 1814, there was scarcely any immigration into the United States. On the contrary, there were considerable emigrations from thence to Canada, &c., nor would a state of war tend to promote any natural increase of the population.

The vast extension of the dominions of the Republic by the acquisition of Florida, the annexation of other States and Territories since 1790, would necessarily postpone the settlement of all the lands in the manner anticipated, and also generally keep down their prices most materially.* But yet the average price of settled land is supposed to far exceed thirteen dollars, or three guineas per acre.†

Against the statement:

The population of the United States did not amount to 18,000,000 of inhabitants in 1834, being only 12,866,020 at the last census in 1830.‡

The number of immigrants into the United States has been very considerable during the last 20 years—especially during the last 10 years.

To draw these observations to a point, the object had in view in extracting and condensing the annexed statement (although sufficiently interesting in itself, if proved to be tolerably correct—due allowances being made for the unforeseen circumstances) was to endeavor to draw a parallel statement of the prospective position of Upper Canada, in a given number of years, founded upon accessible data.

The population of Upper Canada, in 1838, was 400,000 inhabitants.§

Within the actual limits of Upper Canada, between the parallels 41°, and 47°, and 49° of north latitude, there are 141,000 square statute miles.‖

Assuming that only that portion of the territory embraced by, and on the south of French River, Lake Nepissing, and the Ottawa River, is available or suitable for agricultural purposes, and that the territory beyond those limits will only be settled when the population of the south shall become very dense, and making allowance for the superficies covered by water, it will not be underrating the quantity of land at present considered available, in estimating it at about one-third less than the whole terri-

* In 1832, the public domain in the new States and Territories unsold, to which the Indian title had been extinguished, was estimated at . . . . 227,203,884 acres.
And the quantity in the same, to which the Indian title had not been extinguished, at 113,577,809
340,671,753
The quantity of land beyond the limits of those States and Territories, has been estimated 750,000,000
1,090,871,753
—*Pitkin's Statistics of the United States*, 1835.

† The average value of lands per acre (including buildings), according to the valuations in 1814 and 1815, ranged for each State from four dollars, the value of lands in Kentucky, to 39 dollars, the value of land in Rhode Island. The average value in 1814 of lands throughout the United States was about ten dollars per acre.—*Pitkin's Statistics.*

‡ According to the rate of increase upon the previous census in 1820, which gave an increase of 3,227,839 souls, the population might probably have been in 1834, 15,000,000 inhabitants.

§ The population of Upper Canada, according to the census for

1811	was 77,000	1827	was 176,059
1824	. . . 151,000	1828	. . . 185,526
1826	. . . 163,702	1830	. . . 215,000

‖ Vide Bouchette.

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tory, but say, for the purpose of this statement, at 100,000 square statute miles.*

Thus it appears there are now 100 acres to each inhabitant.

A recent intelligent Canadian writer† considers the territory suitable for settlement at 35,326,400 acres, after deducting 16,000,000 for water.

Thus it appears there are 88¼ acres to each inhabitant.

The annexed table will show that to settle the 100,000 square statute miles, or the 64,000,000 statute acres in the proportion of 20 persons to a square mile, or 32 acres to each individual, will require 2,000,000 inhabitants.‡

It will take 47 years, unassisted by immigration, compounding the natural increase with the principal, at three-and-a-half per cent. per annum, to settle 100,000 statute miles.

40 years assisted annually by 5,000 immigrants.
35 ditto ditto 10,000 ditto.
32 ditto ditto 15,000 ditto.
29 years, assisted annually by 20,000 immigrants.
26 ditto ditto 25,000 ditto.

The table will also show the number of years it will take to settle in a like manner the 35,326,400 acres, and which will require 1,103,950 inhabitants.

It will take 30 years unassisted by immigration.
25 years assisted annually by 5,000 immigrants.
21 ditto ditto 10,000 ditto.
18 ditto ditto 15,000 ditto.
16 ditto ditto 20,000 ditto.
15 ditto ditto 25,000 ditto.

It is not considered necessary to extend this statement by entering upon the calculations as to the increased value given to lands, by being settled in the manner laid down, as there is no correct data within reach as to the average value of wild land, and that of land settled in the ratio established; but should these points be ascertained, the calculations would be very simple, although tedious from their number, were they pursued to each year mentioned in the table.

TABLE

Showing the Annual Increase of Inhabitants in Upper Canada to the year 1847, *and subsequent periods mentioned, until they reach* 2,000,000 *souls, at three-and-a-half per cent. per annum, compounding the increase with the principal:*

Unassisted by Emigration.		Assisted annually by 5,000 Emigrants.		Assisted annually by 10,000 Emigrants.		Assisted annually by 15,000 Emigrants.		Assisted annually by 20,000 Emigrants.		Assisted annually by 25,000 Emigrants.	
Year.	Inhabit's.	Year.	Inhabit's.	Year.	Inhabit's.	Year.	Inhabit's.	Year.	Inhabit's.	Year.	Inhabit's.
1838,	400,000	1838,	400,000	1838,	400,000	1838,	400,000	1838,	400,000	1838,	400,000
	14,000		19,000		24,000		29,000		34,000		39,000
1839,	414,000	1839,	419,000	1839,	424,000	1839,	429,000	1839,	434,000	1839,	439,000
	14,490		19,665		24,840		30,015		35,190		40,365
1840,	428,490	1840,	438,665	1840,	448,840	1840,	459,015	1840,	469,190	1840,	479,365
	14,997		20,353		25,709		31,065		36,421		41,777
1841,	443,487	1841,	459,018	1841,	474,549	1841,	490,080	1841,	505,611	1841,	521,142
	15,522		21,065		26,609		32,152		37,696		43,239
1842,	459,009	1842,	480,083	1842,	501,158	1842,	522,232	1842,	543,307	1842,	564,381
	16,065		21,802		27,540		33,278		39,015		44,753
1843,	475,074	1843,	501,885	1843,	528,698	1843,	555,510	1843,	582,322	1843,	609,134
	16,627		22,565		28,504		34,442		40,381		46,319
1844,	491,701	1844,	524,450	1844,	557,202	1844,	589,952	1844,	622,703	1844,	655,453
	17,209		23,355		29,502		35,645		41,794		47,940
1845,	508,910	1845,	547,805	1845,	586,704	1845,	625,600	1845,	664,497	1845,	703,393
	17,811		24,173		30,534		36,896		43,257		49,618
1846,	526,721	1846,	571,978	1846,	617,238	1846,	662,496	1846,	707,754	1846,	753,011
	18,435		25,019		31,603		38,187		44,771		51,355
1847,	545,156	1847,	596,997	1847,	648,841	1847,	700,683	1847,	752,525	1847,	804,366
To 1856, 10 years,	742,987	To 1856, 10 years,	865,483	To 1856, 10 years.	987,984	To 1856, 10 years,	1,110,480	To 1856, 10 years,	1,232,980	To 1856, 10 years,	1,355,476
To 1865, 10 years,	1,012,609	To 1865, 10 years,	1,231,402	To 1865, 10 years,	1,450,200	To 1865, 10 years,	1,668,993	To 1865, 10 years,	1,887,789	To 1864, 9 years,	2,011,191
To 1874, 10 years,	1,380,078	To 1874, 10 years,	1,730,112	To 1873, 9 years,	2,000,150	To 1870, 6 years,	2,062,675	To 1867, 3 years,	2,062,946		
To 1883, 10 years.	1,880,901	To 1878, 5 years.	2,006,415								
To 1885, 3 years.	2,014,867										

If the number of inhabitants in any given year be multiplied by 32, it will show the number of acres settled: or, if it be divided by 20, it will give the number of statute miles settled.

The following table, given by Baron Ch. Dupin in his "Forces Productives et Commerciales de la France," showing the rate of increase in the population of the principal States of Europe, is highly curious, and may not be irrelevant to this statement.

* The number of acres under agricultural improvement in 1823 did not exceed 570,000 acres.—(Vide Bouchette.)

† T. Neilson, "Prize Essay."

‡ The population in 1838 being 400,000 inhabitants would thus settle 12,800,000 acres.

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Annual increase upon each million of inhabitants, and period in which the population would double itself if the increase continued uniform:

	Increase in 1,000,000 inhabitants.	Period of doubling.
Prussia, . .	27,027	26 years.
Britain,* . .	16,667	42 "
Netherlands,	12,372	56½ "
Two Sicilies,	11,111	63 "
Russia, . .	10,527	66 "
Austria, . .	10,114	69 "
France, . .	6,536	105 "

THE ROYAL FAMILY, &c.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA-) VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only child of His Royal Highness Edward Duke of Kent, fourth son of King George III., was born on the 24th of May, 1819; succeeded to the Crown on the demise of her uncle, his late Majesty William IV., on the 20th June, 1837, and married Feb. 10, 1840, Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26, 1819. Issue: *Victoria-Adelaide-Mary-Louisa, Princess Royal*, b. Nov. 21, 1840; *Albert-Edward, Prince of Wales*, b. Nov. 9, 1841; *Alice-Maud-Mary*, b. April 25, 1843; *Alfred-Ernest-Albert*, b. Aug. 6, 1844; *Helena-Augusta-Victoria*, b. May 25, 1846; *Louisa-Caroline-Alberta*, b. March 18, 1848; *Arthur-William-Patrick-Albert*, b. May 1, 1850; *Leopold-George-Duncan-Albert*, b. April 7, 1853.

Aunt of the Queen.—MARY, Duchess of Gloucester, b. April 25, 1776; married July 22, 1816, her cousin William-Frederick, Duke of Gloucester, who died Nov. 30, 1834.

Cousins of the Queen.—GEORGE, Duke of Cumberland (King of Hanover), b. May 27, 1819.

GEORGE-WILLIAM-FREDERICK-CHARLES, Duke of Cambridge, b. March 26, 1819, suc. 1850; AUGUSTA, b. July 19, 1822, m. June 28, 1843, Frederick, Hereditary Grand Duke of Mecklenburg-Strelitz, and has issue: MARY, b. November 27, 1833. Their father, Adolphus-Frederick, who died July 8, 1850, was b. Feb. 24, 1774: mar. May 7, 1818, Augusta, daughter of Frederick, Landgrave of Hesse-Cassel, b. July 25, 1797.

Mother of the Queen.—VICTORIA, Duchess of Kent, daughter of Francis, Duke of Saxe-Cobourg, b. August 17, 1786; m. 1st, Dec. 21, 1803, Emich-Charles, Prince of Leiningen, who died July 4, 1814. Issue, Charles, Prince of Leiningen, b. September 12, 1804; Princess Feodore, b. Dec. 7, 1807. 2nd, May 29, 1818, Edward, Duke of Kent, who died Jan. 23, 1820. Issue, The Queen.

Maternal Uncle of the Queen.—LEOPOLD I., King of the Belgians.

HER MAJESTY'S MINISTERS.

First Lord of the Treasury (Prime Minister), Earl of Aberdeen.
Chancellor of the Exchequer, W. E. Gladstone.
Lord Chancellor, Lord Cranworth.
Lord President of the Privy Council, Earl Granville.
Lord Privy Seal, Duke of Argyll.
Home Secretary, * * * *
Foreign Secretary, Earl of Clarendon.
Colonial Secretary, Duke of Newcastle.
First Lord of the Admiralty, Sir James Graham.
President of the Board of Control, Sir C. Wood.
Secretary at War, Hon. Sidney Herbert.
First Commissioner of Parks, Palaces, & Public Buildings, Sir William Molesworth.
Marquess of Landsdowne.
Lord John Russell.

THE ABOVE COMPOSE THE CABINET.

Postmaster-General, Viscount Canning.
President of the Board of Trade, Edward Cardwell.
Vice-President and Paymaster-general, Lord Stanley of Alderley.
Chancellor of the Duchy of Lancaster, Edward Strutt
Commander-in-Chief, Viscount Hardinge
Master-general of the Ordnance, Lord Raglan.
Lord Chamberlain, Marquess of Breadalbane.
Lord Steward, Duke of Norfolk.
Master of the Horse, Duke of Wellington.
Master of the Buckhounds, Earl of Beesborough.
Comptroller of the Household, Viscount Drumlanrig.
Lord Lieutenant of Ireland, Earl of St. Germans.
Chief Secretary for Ireland, Sir John Young.
Attorney-general of England, Sir A. J. E. Cockburn.
Solicitor-general of England, Sir Richard Bethell.
Lord Advocate of Scotland, James Moncrieff.
Solicitor-general, James Craufurd.
Attorney-general of Ireland, A. Brewster.
Solicitor-general, William Keogh.

PROVINCE OF CANADA.

SEAT OF GOVERNMENT—QUEBEC.

GOVERNOR GENERAL—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief in and over the Provinces of Canada, Nova Scotia, New Brunswick, and the Island of Prince Edward, and Vice Admiral of the same. Private Secretary, —'Oliphant, Esq.

EXECUTIVE COUNCIL.

President of the Council—Hon. Sir Allan McNab.
Attorney General East—Hon. L. T. Drummond.
Provincial Secretary—Hon. P. J. O. Chauveau.
Attorney General West—Hon. John A. McDonald.
Inspector General—Hon. W. Cayley.
Commissioner of Crown Lands, Hon. A. N. Morin.
Receiver General, Hon. E. P. Tache.
Chief Commissioner Public Works, Hon. Jean Chabot.
Postmaster General, Hon. Robert Spence.
Speaker Legislative Council, Hon. John Ross.
Chief Clerk of the Executive Council, Wm. H. Lee.

PROVINCIAL SECRETARY'S OFFICE.—Hon. P. J. O. Cheveau, Provincial Secretary; Edmund A. Meredith, Assistant Secretary, West; Ettienne Parent, Assistant Secretary East; T. D. Harrington, Chief Clerk.

RECEIVER GENERAL'S OFFICE.—Hon. E. P. Tache, Receiver General; C. E. Anderson, Confidential Clerk.

INSPECTOR GENERAL'S OFFICE.—Hon. William Cayley, Inspector General; Joseph Carey, Deputy Inspector General; Matthew Ryan, Confidential Clerk.

CUSTOMS BRANCH.—R. S. M. Bouchette, Commissioner of Customs; A. S. Menzies, 1st Clerk; T. Worthington, Inspector of Custom Houses.

CROWN LAW DEPARTMENT.—Hon. L. T. Drummond, Attorney General East; Hon. John A. McDonald, Attorney General West; Hon. Dunbar Ross, Solicitor General East; Henry Smith, Solicitor General West; George Futvoye, Permanent Law Clerk, East.

PUBLIC WORKS DEPARTMENT.—Hon. Jean Chabot, Chief Commissioner; Hon H. H. Killaly, Assistant Commissioner; Thomas A. Begly, Secretary.

CROWN LANDS DEPARTMENT.—Hon. A. N. Morin, Commissioner.

SURVEY DEPARTMENT, C. E.—Joseph Bouchette, Surveyor and Draftsman; E. T. Fletcher, 2nd do.; P. L. Morin, 3rd do.; Charles J. Bouchette, Extra Draftsman; W. F. Collins, Accountant; Jean Langevin, Chief Corresponding Clerk; Thomas Hammond, Registrar.

JESUIT'S ESTATES AND ROYAL DOMAIN.—Felix Fortier, Clerk; F. T. Judah, Assistant Clerk.

SURVEY DEPARTMENT, C. W.—Andrew Russell, Surveyor and Draftsman; Thomas Devine, Assistant do.; William Spragge, Chief Clerk.

ACCOUNT BRANCH—W. Ford, Accountant; *Correspondence*—J. C. Tarbutt, Clerk; D. G. M'Lellan, Extra Clerk.

BOARDS FOR THE EXAMINATION OF PROVINCIAL LAND SURVEYORS.—*Lower Canada Board*—The Hon. The Commissioner of Crown Lands, *ex officio*; Joseph Bouchette and Andrew Russell, Senior Surveyors and Draftsmen, Crown Lands Department; ——— Adolphus Larue, Quebec; Charles François Fornier, St. Jean Port Jol[illegible]

* This estimate is made upon the population of Europe in 1827, and as respects Great Britain is rather high; from 1811 to 1821 the increase was about 13,700 for Britain; for Ireland it might be about 20,000; and for both 15,800, and the period of doubling 45 years.

Von Malchus states the annual increase in all Europe to be two per cent., on about 215,000,000 inhabitants—the average issue of marriages four children.

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William Ware Quebec; Joseph Hamel, Quebec, and John Ostell, Montreal, Provincial Land Surveyors; Secretary, H. T Fletcher, Quebec. *Upper Canada Board.*—The Hon. The Commissioner of Crown Lands, *ex officio*; Joseph Bouchette and A. Russell, Senior, Surveyors and Draftsmen, Crown Lands Department; John Booth, Elizabethtown; Publius V. Elmore, Belleville; David Gibson, Township of York; W. Hawkins, Toronto; John Stoughton Dennis, Weston; and John Knatchbull Roche, Port Hope, Provincial Land Surveyors; Secretary, F. F. Passmore, Toronto.

MILITIA DEPARTMENT.—Lieut. Col. D. G. Macdonell, Deputy Adjutant General Militia, West; Lieut. Col. A. de Salaberry, Deputy Adjutant General Militia, East.

PROVINCIAL REGISTRAR'S OFFICE.—T. Amiot, D'y Prov. Reg.

INDIAN DEPARTMENT.—Superintendent General of Indian Affairs, The Governor General's Secretary; Colonel Napier, Visiting Superintendent, *C. E.*; S. Y. Chesley, Assistant Secretary and Accountant; Visiting Superintendent, *C. W.*, J. B. Clench, London; T. G. Anderson, Cobourg; do. do., Manitoulin Islands, George Ironsides; Interpreter, East, Isaac Gisseon; do West, Francis Assekinack; Manitoulin Islands, Fred. A. O'Meara, LL.D, Missionary; James Rawson, School Master; — Jamieson, S. J., R. C. Schoolmaster, Wequamecong; Surgeon, D. S. Layton.

GENERAL POST OFFICE.—Hon. Robert Spence, Postmaster General; William H. Griffin, Secretary; E. J. King, Accountant; Edward S. Freer, Surveyor, *C. E.*, Montreal; John Dewe, Surveyor, *C. W.*, Toronto; H. A. Wicksteed, Surveyor, Central Canada, Kingston.

GEOLOGICAL SURVEY.—W. E. Logan, Provincial Geologist; Alexander Murray, Assistan do., T. S. Hunt, Chemist. (This Office is at Montreal.)

LEGISLATIVE COUNCIL OF CANADA.

HON. JOHN ROSS, Belleville, Speaker.

NAMES & RESIDENCES.	NAMES & RESIDENCES.	NAMES & RESIDENCES.
Hon. P. B. DeBlaquier, *Toronto.*	Hon. P. Boucher DeBoucherville, *Boucherville.*	Hon. S. Mills, *Hamilton.*
" Peter McGill, *Montreal.*	" J. Gordon, *Toronto.*	" Louis Panet, *Quebec.*
" W. Morris, *Montreal.*	" H. Pinhey, *March.*	" Charles Wilson, *Montreal.*
" J. Crooks, *Flamboro West.*	" J. Ferrier, *Montreal.*	" Narcissus F. Bellue, *Quebec.*
" A. Fergusson, *Flamboro East.*	" R. Matheson, *Perth.*	PERMANENT OFFICERS.—J. F. Taylor, Clerk, and Master in Chancery; Robt. Lemoine, Deputy and Assistant Clerk, Master in Chancery, and French Translator; Fennings Taylor, Additional Assistant Clerk, and Chief Office Clerk; Rev. W. A. Adamson, D.C.L., Chaplain and Librarian; E. L. Montizambert, Law Clerk, English Translator, and Clerk of Committees; Rene Kimber, Gentleman Usher of the Black Rod: O. Vallerand, Serjeant-at-Arms.
" J. Macaulay, *Kingston.*	" G. S. Boulton, *Cobourg.*	
" J. Hamilton, *Kingston.*	" D. B. Viger, *Montreal.*	
" A. Ferrie, *Montreal.*	" E. P. Taché, *Montreal.*	
" P. H. Knowlton, *Brome.*	" James Leslie, *Montreal.*	
" T. McKay, *New Edinburgh.*	" Frederick A. Quesnel, *Montreal.*	
" P. H. Moore, *St. Armand.*	" J. Bourret, *Montreal.*	
" J. Dionne, *St. P'rs les Becquet.*	" G. S. DeBeaujeau, *Coteau du Lac.*	
" G. J. Goodhue, *London.*	" J. Ross, *Belleville.*	
" W. Walker, *Quebec.*	" L. Methot, *St. Croix.*	
" C. Widmer, *Toronto.*	" J. O. Turgeon, *Terrebonne.*	
" J. Æ. Irving, *Toronto.*	" S. Crane, *Prescott.*	
" J. Morris, *Brockville.*		

ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.

[*Place and date.*]

LEGISLATIVE ASSEMBLY OF CANADA.

LOUIS VICTOR SICOTTE, Speaker.

CONSTITUENCIES.	NAMES.
Argenteuil	Sidney Bellingham.
Bagot	Timothee Brodeur.
Beauce	Dunbar Ross.
Beauharnois	Charles Daoust.
Bellechasse	Doctor Fortier.
Berthier	Pierre Eust. Dostaler.
Bonaventure	Thomas Meagher.
Brant (East Riding)	Daniel McKerlie.
Brant (West Riding)	Herbert Biegar.
Brockville (Town)	George Crawford.
Bytown (Town)	Agar Yelding.
Carleton	Wm. F. Powell.
Chambly	Noel Darche.
Champlain	Thomas Marchildon.
Chateauguai	Jacob DeWitt
Chicoutimi and Tadoussac.	Hon. A. N. Merin.
Compton	John Sewall Sanborn.
Cornwall (Town)	Roderick McDonald.
Dorchester	Barthelemi Pouliot.
Drummond & Arthabaska	J. B. Eric Dorion.
Dundas	John Pliny Cryaler.
Durham (East Riding)	Francis H. Burton.
Durham (West Riding)	Henry Munro.
Elgin (East Riding)	George Southwick.
Elgin (West Riding)	George MacBeth.
Essex	Arthur Rankin.
Frontenac	Henry Smith.
Gaspe	John LeBoutillier.
	Hon. J. S. Macdonald.
Grenville (South Riding)	Wm. Patrick.
Grey	George Jackson.
Haldimand	Wm. Lyon Mackenzie.
Halton	Geo. K. Chisolm.
Hamilton (City)	Sir A. N. MacNab.
Hastings (North Riding)	Edmund Murney.
Hastings (South Riding)	Bills Flint.
Huntingdon	R. Brown Somerville.
Huron & Bruce.	Hon. W. Cayley.
Iberville	Chas. Joseph Laberge
Joliette	Joseph H. Jobin.
Kamouraska	Jean Chas. Chapais.
Kent	Edwin Larwill.
Kingston (City).	Hon. J. A. Macdonald.
Lambton	George Brown.
Lanark (North Riding)	Robert Bell
Lanark (South Riding)	James Shaw.
Laprarie	T. J. J. Loranger.
L'Assomption	Joseph Papin.
Laval	Pierre Labelle.
Lenox and Addington	David Roblin.
Leeds & Grenville (North Riding)	Basil R. Church
Leeds (South Riding)	Jesse Delong.
Levis	Francois Lemieux.
Lincoln	Hon. W. H. Merritt.
L'Islet	Chas F. Fournier.
London (City)	John Wilson.
Lotbiniere	John O'Farrell.
Maskinonge	Joseph E. Turcotte.
Megantic	Wm. Rhodes.
Middlesex (East Riding)	Wm. Nills.
Middlesex (West Riding)	John Scatcherd.
Missisquoi (East Riding)	Jas. M. Ferres.
Missisquoi (West Riding)	H. H. Whitney.
Montcalm	Joseph Dufresne.
Montmagny	Napoleon Casault.
Montmorency.	Joseph Cauchon.
Montreal (City)	Antoine A. Dorion. Luther H. Holton. Hon. John Young.
Montreal (Hochelega Riding)	Joseph Laporte.
Montreal (Jacques Cartier Riding)	M. F. Valois.
Napierville	Jacques O. Bureau.
Niagara (Town)	Joseph C. Morrison.
Nicolet	Thomas Fortier.
Norfolk	Hon. John Rolph.
Northumberland (East Riding)	James Ross.
Northumberland (West Riding)	Sidney Smith.
Ontario (N. Riding)	Joseph Gould.
Ontario (S. Riding)	J. McV. Lumsden.
Ottawa	Alanson Cooke.
Oxford (N. Riding)	Donald Matheson.
Oxford (S. Riding)	Doctor Cook.
Peel	James C. Aikins.
Perth	Thos. Mayne Daly.
Peterborough	John Langton.
Pontiac	John Egan.
Portneuf	Jos. Elie Thibaudeau
Prescott	Henry W. McCann.

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CONSTITUENCIES.	NAMES.
Prince Edward	David B. Stevenson.
Quebec (City)	Jean Blanchet. Charles Alleyn. Hon. Jean Chabot.
Quebec (County)	Hon. P. J. O. Chauveau
Renfrew	Hon. F. Hincks.
Richelieu	Jean B. Guevermont
Rimouski	Joseph C. Tache.
Rouville	Joseph N. Poulin.
Russell	Geo. Byron Lyon.
Saguenay	Pierre Gabriel Huot.
Saint Hyacinthe	Louis Victor Sicotte.
Saint John's	Francois Bourassa.
Saint Maurice	L. L. L. Desaunier.
Shefford	Hon. L. T. Drummond
Sherbrooke (Town)	Alex. T. Galt.
Sherbrooke and Wolfe	Wm. L. Felton.
Simcoe (N. Riding)	Angus Morrison.
Simcoe (S. Riding)	Hon. W. B. Robinson.
Soulanges	Luc H. Masson.
Stanstead	Timothy L. Terrill.
Stormont	William Mattice.
Temiscouata	Benjamin Dionne.
Terrebonne	G. M. Prevost.
Three Rivers (Town)	Antoine Polette.
Toronto (City)	Hon. J. H. Cameron. J. G. Bowes.
Two Mountains	J. B. Daoust.
Vaudreuil	J. B. Mongenais.
Vercheres	Geo. E. Cartier,
Victoria	James Smith.
Waterloo (North Riding)	M. H. Foley.
Waterloo (South Riding)	Robert Ferrie.
Welland	John Frazer.
Wellington (N. Riding)	Wm. Clarke.
Wellington (S. Riding)	A. J. Ferguson.
Wentworth (N. Riding)	Hon. R. Spence.
Riding)	S. B. Freeman.
Yamaska	Ignace Gil.
York (N. Riding)	Joseph Hartman.
York (E. Riding)	Amos Wright.
York (W. Riding)	John W. Gamble.

PERMANENT OFFICERS.

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ADDRESS.—To the Honourable th Legislative Assembly of Canada in Provincial Parliament Assembled:

The Petition of——

Humbly Sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[*Place and Date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or Parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

AN ACT TO REGULATE THE CURRENCY.

[*Assented to 14th June*, 1853.]

I. Repeals Acts 4 & 5 Victoria, chap. 93; 13 & 14 Vic., chap. 9; 14 & 15 Vic., chap. 47; and 14 & 15 Vic., chap. 48, relating to the Currency of this Province.

II. The denominations of money in the Currency of this Province shall be pounds, dollars, shillings, pence, cents, and mills: the pound, shilling and penny shall have, respectively, the same proportionate values as they now have, the dollar shall be one-fourth of a pound, the cent shall be one hundredth of a dollar, and the mill one-tenth of a cent.; and in any statement as to money or money value in any agreement, indictment or legal proceeding, the same may be mentioned and described in pounds, shillings and pence, or in dollars, cents and mills, or in any or either of such denominations as may be considered expedient.

III. The Pound Currency shall be held to be equivalent to and to represent one hundred and one grains, and three hundred and twenty-one thousandths of a grain Troy weight of Gold of the standard of fineness now prescribed by law for the gold coins of the United Kingdom; and the Dollar Currency shall be held to be equivalent to and to represent one-fourth part of the weight aforesaid of gold of the said standard; and any gold coins of the standard of fineness aforesaid which Her Majesty shall direct to be struck at the Royal Mint, shall, by such names as shall be assigned to them in any Proclamation declaring them lawful money of this Province, pass current and be a legal tender for sums to be mentioned in such Proclamation and proportionate to their respective weights, subject to the like allowance for remedy as British Gold Coins.

IV. The Pound Sterling shall be held to be equal to one pound four shillings and four pence, or four dollars eighty-six cents and two-thirds of a cent, currency, and any British Sovereign of lawful weight shall pass current and be a legal tender for that sum; and the other gold coins of the United Kingdom shall, while of lawful weight, pass current and be a legal tender for sums in currency equal, according to the proportion aforesaid, to their Sterling value.

V. Provided always, that nothing in this Act shall affect the meaning to be affixed to the words "Sterling," "Sterling money of Great Britain," or other words of like import in any law in this Province, or in any part thereof, at the time when the Act herein first above cited and repealed came into force, or in any contract or agreement then made therein, but any such law, contract or agreement shall be construed according to the intention of the Legislature, or of the parties who made the same; but in any law, contract or agreement made in this Province after the said Act came into force, or to be made after this Act shall come into force, the Pound Sterling shall be understood to have the value in Currency hereby assigned to the British Sovereign.

VI. The Public Accounts of this Province shall be kept in such of the denominations of current money of this Province hereinbefore mentioned, as Her Majesty shall from time to time direct, but all sums of money and accounts may be legally mentioned, described and stated in any of the said denominations.

VII. Such silver coins as Her Majesty may direct to be struck at the Royal Mint, of the fineness now fixed by law for the silver coins of the United Kingdom, and of weights bearing respectively the same proportion to the value to be assigned to such coins in this Province, which the weight of the silver coins of the United Kingdom bear to the value assigned to them in the United Kingdom, shall, by such names as shall be assigned to them by Her Majesty in her Royal Proclamation declaring them lawful money of this Province, pass current and be a legal tender at the rates assigned to them respectively in such Proclamation.

VIII. Until it shall be otherwise ordered by Her Majesty's Royal Proclamation, the silver coins of the United Kingdom, while lawfully current therein, shall pass current in this Province for sums in currency equal, according to the proportion hereinbefore fixed, to the sums in sterling for which they respectively pass current in the United Kingdom, but after the time to be fixed for that purpose in any such Proclamation as aforesaid, they shall cease to be current money in this Province; and no other silver coins than those declared to be so by this Act shall be a legal tender or current money in this Province.

IX. Provided always, the silver coins mentioned in either of the two next preceding sections, shall not be a legal tender to the amount of more than Two Pounds Ten Shillings Currency, in any one payment: and the holder of the notes of any person or persons or body corporate, to the amount of more than Two Pounds Ten Shillings currency, shall not be bound to receive more than that amount in such silver coins in payment of such notes if pres

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for payment at one time, although each or any of such notes be for a less sum.

X. The Copper Coins of the United Kingdom shall, while lawfully current therein, pass current and be a legal tender in this Province, to the amount of One Shilling currency and no more in any one payment, at the following rates, that is to say: the copper penny for two cents, the copper half-penny for one cent, and any other subdivisions of the said copper penny for proportionate sums; provided always, that any copper coins of like weights with those aforesaid respectively, which Her Majesty may direct to be struck for the purpose, shall pass current and be a legal tender in this Province, at the like rates and to the like amount in any one payment: and that if such copper coins be struck, Her Majesty may, if she see fit, declare by Proclamation that the copper coins of the United Kingdom shall not be lawful money of this Province after a day to be appointed in such Proclamation.

XI. The Gold Eagle of the United States of America coined before the first day of July, one thousand eight hundred and thirty-four, and weighing eleven pennyweights, six grains Troy weight, shall pass current and be a legal tender in this Province for ten dollars and sixty-six cents and two thirds of a cent, or two pounds thirteen shillings and four pence currency, and the half eagle of like date and proportionate weight for one half the said sum: and the Gold Eagle of the said United States, coined after the day last mentioned, and before the first day of January, one thousand eight hundred and fifty-two, or after the said day but while the standard of fineness for gold coins then fixed by the laws of the said United States shall remain unchanged, and weighing ten pennyweights eighteen grains, Troy weight, shall pass current and be a legal tender in this Province for ten dollars or two pounds ten shillings currency; and the gold coins of the said United States, being multiples or halves of the said Eagle, and of like date and proportionate weight, shall pass current and be a legal tender in this Province for proportionate sums.

XII. Her Majesty may at any time declare by Proclamation, that any, or all of any other gold coins of the said United States, or of any other Foreign Nation or State, shall pass current and be a legal tender in this Province, at rates in currency to be assigned to them respectively in such Proclamation, when of the weights to be also assigned therein, such rates being proportionate to the quantity of pure gold in such coins, reckoning ninety-two grains and eight hundred and seventy-seven thousandths of a grain of pure gold as equivalent to one pound currency.

XIII. If any person shall colour or gild, or case over with gold or silver, or with any wash or materials producing the colour of gold or silver, any coin of coarse gold or of coarse silver, or of base metal, resembling any coin made or declared to be current by this Act, or shall make or cause to be made, or shall buy, sell or procure for himself or for another, or shall knowingly bring or import, or cause to be brought and imported into this Province, any forged, false or counterfeit gold, silver or copper coin, like to any of the gold, silver or copper coin made or declared by this Act to be lawfully current, or any coin of coarse gold or of coarse silver, or of base metal colored, gilded or cased over with gold or silver, or with any wash or materials producing the colour of gold or silver, and resembling any such coin, or any piece of gilded silver resembling any such coin, or shall utter or attempt to utter, or tender in payment to any person or persons (as being any of the gold, silver or copper coins hereby made or declared to be current money,) any false or counterfeit piece, counterfeited to any of the gold, silver or copper coins made or declared to be current by this Act, or to any of the higher or lower denominations thereof, knowing the same to be false or counterfeit, such person shall be guilty of a misdemeanor, and on being duly convicted shall be liable to be imprisoned and kept at hard labour in the Provincial Penitentiary for not less than three nor more than fourteen years, in the discretion of the Court before which the conviction shall be had; and if such person shall afterwards offend in like manner, he or she shall for such second or for any subsequent offence, be deemed guilty of felony, and on being thereof duly convicted, shall be liable to be imprisoned in the said Penitentiary for life, or for any term not less than fourteen years, in the discretion of the Court before which the conviction shall be had.

XIV. If any person shall form, make, cut, sink, stamp, engrave, repair or mend, or shall assist in forming, making, cutting, sinking, stamping, engraving, repairing or mending, or shall have in his or her possession, except for some known and lawful purpose, any false or counterfeit coin, counterfeit to any coin lawfully current under the authority of this Act, or any die, press, tool or instrument, or metal or material of any kind, used, constructed, devised, adapted or designed for the purpose of counterfeiting or imitating any Coin which shall be lawfully current under the authority of this Act, such person shall be guilty of a misdemeanor, and shall be liable to punishment accordingly; and the proof that such false or counterfeit coin, or such die, press, tool or instrument, metal or material was formed, made, cut, sunk, stamped, engraved, repaired or mended by or was in the possession of such person for some lawful purpose, shall lie upon him or her.

XV. It shall be lawful for any one Justice of the Peace, on complaint made before him upon the oath of one credible person, that there is just cause to suspect that any person or persons is or are or hath or have been concerned in making, counterfeiting or imitating any such coin as aforesaid, by warrant under the hand of such Justice of the Peace, to cause the dwelling-house, room, work-shop, out-house or other building, yard, garden, ground or other place belonging to such suspected person or persons, or where such suspected person or persons shall be suspected to carry on any such making, counterfeiting or imitating, to be searched for any such counterfeit coin; and if any such coin, or any such die, press, tool or instrument, metal or material as aforesaid shall be found in the possession or custody of any person or persons whomsoever, not having the same for some lawful purpose, it shall and may be lawful to and for any person or persons discovering the same, to seize, and he or they are hereby authorised and required to seize and carry the same forthwith before a Justice of the Peace having jurisdiction within the locality in which the same shall be seized, who shall cause the same to be secured and produced in evidence against any person or persons who shall or may be prosecuted for any such offence as aforesaid, in any Court of competent jurisdiction, and the same after being so produced in evidence, shall by order of the Court be defaced or destroyed, or otherwise disposed of as the Court shall direct.

XVI. Any person to whom any pretended gold, silver or copper coin shall be tendered in payment, which shall by the stamp, impression, colour or weight thereof, afford reason to suspect that the same is false or counterfeit, may cut or break such coin, and if the same shall be counterfeit, the person who tendered it shall bear the loss, otherwise the person who shall have cut or broken it shall receive it for a sum proportionate to its weight; and if any question shall arise whether such coin be counterfeit, it shall be determined by any Justice of the Peace, who, if he entertain any doubt in that behalf, may summon three skilful persons, the decision of a majority of whom shall be final.

XVII. If any false or counterfeit coin shall be produced in any Court of Law, the Court shall order the same to be cut in pieces in open Court or in the presence of a Justice of the Peace, and then delivered to or for the lawful owner thereof, if any such lawful owner there be claiming the same.

XVIII. Any person who shall knowingly utter, attempt to utter or offer in payment, as being lawfully current, any gold coin of less than its lawful weight, or shall diminish the weight of any such coin with intent to utter or offer it in payment as lawfully current, shall be guilty of a misdemeanor, and on being duly convicted shall be liable to be punished accordingly.

XIX. On any trial for any offence under this Act it shall not be necessary to call any Officer of the Mint or other person employed in producing the lawful coin, in order to prove any counterfeit to be such, but the fact may be proved by any evidence which shall be satisfactory to the Jury trying the case.

XX. This Act shall have force and effect upon, from and after the day to be appointed by Her Majesty for that purpose, by Proclamation, and not before.

[Received the Royal assent and came into operation 1st August, 1854.]

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THE RECIPROCITY TREATY.

A treaty extending the rights of fishing, and regulating the commerce and navigation between her Britannic Majesty's possessions in North America and the United States, concluded in the city of Washington on the 5th day of June, Anno Domini 1854, between the United States of America and her Majesty the Queen of the United Kingdom of Great Britain and Ireland.

The government of the United States, being equally desirous with her Majesty the Queen of Great Britain, to avoid further misunderstanding between their respective citizens and subjects in regard to the extent of the right of fishing on the coasts of British North America, secured to each by Article A of a convention between the United States and Great Britain, signed at London on the 20th day of October, 1818, and being also desirous to regulate the commerce and navigation between their respective territories and people, and more especially between her Majesty's possessions in North America and the United States, in such manner as to render the same reciprocally beneficial and satisfactory, have respectively named plenipotentiaries to confer and agree thereupon—that is to say, the President of the United States of America, William L. Marcy, Secretary of State of the United States, and her Majesty the Queen of Great Britain and Ireland, James, Earl of Elgin and Kincardine, Lord Bruce and Elgin, a Peer of the United Kingdom, Knight of the Most Ancient and Most Noble Order of the Thistle, and Governor General in and over all her Britannic Majesty's provinces on the continent of North America, and in and over the Island of Prince Edward, who, after having communicated to each other their respective full powers, found in good and due form, have agreed upon the following articles:

ART. 1. It is agreed by the high contracting parties, that in addition to the liberty secured to the United States' fishermen by the above mentioned Convention of 1818, of taking, curing and drying fish on certain coasts of the British North American Colonies therein defined, the inhabitants of the United States shall have, in common with the subjects of her Britannic Majesty, the liberty to take fish of every kind except shell fish, on the sea coasts and shores, and in the bays, harbors and creeks of Canada, New Brunswick, Nova Scotia, Prince Edward Island, and of the several islands thereunto adjacent, without being restricted to any distance from the shore, with permission to land upon the coasts and shores of those colonies and the islands thereof, and upon the Magdalen Islands, for the purpose of drying their nets and curing their fish.

That in so doing they do not interfere with the rights of private property, or with British fishermen, in the peaceable use of any part of the coast in their occupancy for the same purpose. It is understood that the above mentioned liberty applies solely to sea fishery, and that salmon and shad fisheries, and all fisheries in rivers and mouths of rivers are hereby reserved exclusively for British fishermen. And it is further agreed, that in order to prevent or settle any disputes as to the places which the the reservation of exclusive right to British fishermen, contained in this article, and that of fishermen of the United States, contained in the next succeeding article apply to each of the high contracting parties, on the application of either to the other, shall within six months thereafter appoint a commissioner.

The said commissioners, before proceeding to any business, shall make and subscribe a solemn declaration that they will impartially and carefully decide, to the best of their judgment and according to justice and equity, without fear, favor, or affection to their own country, upon all such places as are intended to be reserved and excluded from the common liberty of fishermen under this and the next succeeding article, and such declaration shall be entered on the record of their proceedings.

The commissioners shall name some third person to act as arbitrator or umpire in any cause or causes on which they may themselves differ in opinion. If they should not be able to agree upon the name of such person, they shall each name a person, and it shall be determined by lot which of the two persons so named shall be arbitrator or umpire in cases of difference or disagreement between the commissioners.

The person to be chosen to be arbitrator or umpire shall, before proceeding to act as such in any case, make and subscribe a solemn declaration, in a form similar to that which shall already have been made and subscribed by the commissioners, which shall be entered on the record of their proceedings.

In the event of the death, absence, or incapacity of either the commissioners or the arbitrators, or umpire, or of their or his omitting, declining or ceasing to act as such commissioner, arbitrator or umpire, another and different person shall be appointed or named, as aforesaid, to act as such commissioner, arbitrator, or umpire, in the place and stead of the person so originally appointed or named as aforesaid, and shall make and subscribe such declaration as aforesaid.

Such commissioners shall proceed to examine the coasts of the North American Provinces and of the United States embraced within the provisions of the first and second articles of this treaty, and shall designate the places reserved by the said articles from the common right of fishing therein. The decision of the commissioners, and of the arbitrator or umpire, shall be given in writing in each case, and shall be signed by them respectively. The high contracting parties hereby solemnly engage to consider the decision of the commissioners conjointly, or of the arbitrator or umpire, as the case may be, as absolutely final and conclusive in each case decided upon by them or him respectively.

ART. 2. It is agreed by the high contracting parties that British subjects shall have, in common with the citizens of the United States, the liberty to take fish of every kind except shell fish, on the eastern sea-coasts and shores of the United States north of the thirty-sixth parallel of north latitude, and on the shores of the several islands thereunto adjacent, and in the bays, harbours and creeks of the said sea, the coasts and shores of the United States and of the said islands, without being restricted to any distance from the shores, with permission to land upon the said coast of the United States and of the islands aforesaid, for the purpose of drying their nets and curing their fish, providing that in so doing they do not interfere with the rights of private property, or with the fishermen of the United States in the peaceable use of any part of the said coasts, in their occupancy for the same purpose.

It is understood that the above mentioned liberty applies solely to the sea fishery, and that salmon and shad fisheries, and all fisheries in rivers and mouths of rivers are hereby reserved exclusively for fishermen of the United States.

ART. 3. It is agreed that the articles enumerated in the schedule, hereunto annexed, being the growth and produce of the aforesaid British colonies or of the United States, shall be admitted into each country respectively, free of duty.

SCHEDULE.

Grain, flour and breadstuffs of all kinds, animals of all kinds; fresh, smoked and salted meats, cotton, wool, seeds, and vegetables; undried fruits, dried fruits; fish of all kinds; products of fish and all other creatures living in the water, poultry, eggs, hides, furs, skins or tails undressed; stone or marble in its crude or unwrought state; slate, butter, cheese, tallow, lard, horns, manure; ores of metals of all kinds; coal, pitch, tar, turpentine, ashes; timber and lumber of all kinds, round, hewed and sawed, unmanufactured, in whole or in part; firewood; plants, shrubs and trees; pelts, wool; fish oil; rice, broom-corn and bark; gypsum, ground and unground; hewn or wrought or unwrought burr or grindstones; dyestuffs; flax, hemp and tow unmanufactured; unmanufactured tobacco.

ART. 4. It is agreed that the citizens and inhabitants of the United States shall have the right to navigate the river St. Lawrence and the canals in Canada, used as the means of communicating between the great lakes and the Atlantic Ocean, with their vessels, boats, and crafts, as fully as the subjects of her Britannic Majesty, subject only to the same tolls and other assessments as now or may hereafter be exacted of her Majesty's said subjects, it being understood, however, that the British Government retains the right of suspending this privilege on giving due notice thereof to the government of the United States.

It is further agreed, that if at any time the British government should exercise the said reserved right, the government of the United States shall have the right of suspending, if it thinks fit, the operation of Article 3 of the present treaty, in so far as the province of Canada is affected thereby, for so long as the suspension of the free navigation of the St. Lawrence or the canals may continue.

It is further agreed, that British subjects shall have the right freely to navigate Lake Michigan with their vessels, boats and crafts so long as the privilege of navigating the

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for payment at one time, although each or any of such notes be for a less sum.

X. The Copper Coins of the United Kingdom shall, while lawfully current therein, pass current and be a legal tender in this Province, to the amount of One Shilling currency and no more in any one payment, at the following rates, that is to say: the copper penny for two cents, the copper half-penny for one cent, and any other subdivisions of the said copper penny for proportionate sums; provided always, that any copper coins of like weights with those aforesaid respectively, which Her Majesty may direct to be struck for the purpose, shall pass current and be a legal tender in this Province, at the like rates and to the like amount in any one payment: and that if such copper coins be struck, Her Majesty may, if she see fit, declare by Proclamation that the copper coins of the United Kingdom shall not be lawful money of this Province after a day to be appointed in such Proclamation.

XI. The Gold Eagle of the United States of America coined before the first day of July, one thousand eight hundred and thirty-four, and weighing eleven pennyweights, six grains Troy weight, shall pass current and be a legal tender in this Province for ten dollars and sixty-six cents and two thirds of a cent, or two pounds thirteen shillings and four pence currency, and the half eagle of like date and proportionate weight for one half the said sum: and the Gold Eagle of the said United States, coined after the day last mentioned, and before the [illegible] day of January, one thousand eight hundred and [illegible] two, or after the said day but while the standard of [illegible] ness for gold coins then fixed by the laws of the said [illegible] ted States shall remain unchanged, and weighing [illegible] pennyweights eighteen grains, Troy weight, shall [illegible] current and be a legal tender in this Province for [illegible] dollars or two pounds ten shillings currency; and [illegible] gold coins of the said United States, being multiples [illegible] halves of the said Eagle, and of like date and proportionate [illegible] weight, shall pass current and be a legal tender in the Province for proportionate sums.

XII. Her Majesty may at any time declare by Proclamation, that any, or all of any other gold coins of the United States, or of any other Foreign Nation, shall pass current and be a legal tender in this Province at rates in currency to be assigned to them respectively in such Proclamation, when of the weights to be therein, such rates being proportionate to the rates for pure gold in such coins, reckoning ninety-six pence for eight hundred and seventy-seven thousandths of a grain of pure gold as equivalent to one pound currency.

XIII. If any person shall colour or gild with gold or silver, or with any wash or materials producing the colour of gold or silver, any coin not being of coarse silver, or of base metal, resembling any coin made or declared to be current by this Act, or cause to be made, or shall buy, sell or utter himself or for another, or shall knowingly cause to be brought and imported into this Province any forged, false or counterfeit gold, silver or coin resembling any of the gold, silver or coin hereby declared by this Act to be lawfully current, or any coarse gold or of coarse silver, or any coin gilded or cased over with gold or silver, or any materials prod[illegible] resembling any [illegible] sembling any [illegible] or tender in [illegible] any of the go[illegible] clared to be [illegible] counterfei[illegible] made or [illegible] the high[illegible] same to [illegible] of a m[illegible] liable [illegible] Provi[illegible] than [illegible] whic[illegible] afte[illegible] see[illegible]

XIV. If [illegible] engrave, [illegible] cutting, sl[illegible] ing, or shal[illegible] known and [illegible] counterfeit [illegible] rity of this [illegible] metal or [illegible] adapted to [illegible] imitating [illegible] the au[illegible] misdem[illegible] ding[illegible] or su[illegible] was [illegible] or mo[illegible] some [illegible]

XV. [illegible] on [illegible] D[illegible] p[illegible] i[illegible] o[illegible]

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
[illegible]	Northumbl'd,	E.	Vivian.
[illegible]	Victoria,	.	R. Henderson.
[illegible]	Bruce,	.	Wm. Gunn.
[illegible]	Dorchester,	.	Rich. Oaty.
[illegible]	N. Sh. L. Huron,	.	R. Johnson.
[illegible]	Bruce,	.	Thos. Hodgins.
[illegible]	Toronto, Peel,	.	Jas. Taylor.
[illegible]	Essex,	.	W. Kimble.
[illegible]	Grey,	.	R. B. Leavens.
[illegible]	Simcoe,	.	D. Davidson.
[illegible]	Stanstead,	.	F. Hanson.
[illegible]	Durham,	.	Geo. Shaw.
[illegible]	Simcoe,	.	J. Morrison.
[illegible]	York,	.	J. Bowman.
[illegible]	Dorchester, Elgin,	.	Jas. Dunn.
[illegible]	Lanark,	.	Jas. Guthrie.
[illegible]	Louis, Gaspe,	.	P. P. Fortin.
[illegible]	Perth,	.	John Nicklin.
[illegible]	Wellington,	.	R. B. Morrison.
[illegible]	Addington,	.	J. Crommer.
[illegible]	Victoria,	.	W. McCready.
[illegible]	Wentworth,	.	J. Terryberry.
[illegible]	Norfolk,	.	J. Newlove.
[illegible]	Simcoe,	.	.....
[illegible]	Vaudreuil,	.	John Hodgson.
[illegible]	Ottawa,	.	J. Andrews.
[illegible]	Kent,	.	S. Kenny.
[illegible]	Stormont,	.	Jacob Poops.
[illegible]	Simcoe,	.	Henry Stone.
[illegible]	Yamaska,	.	Ignace Gill.
[illegible]	Ottawa,	.	B. McConnell.
[illegible]	Dorchester,	.	H. Montining.
[illegible]	Ontario,	.	John Watson.
[illegible]	Hastings,	.	G. A. Hart.
[illegible]	Ottawa,	.	G. Williams.
[illegible]	Bruce,	.	G. Cromar.
[illegible]	Norfolk,	.	J. Fessenden.
[illegible]	Wellington,	.	R. Passmore.
[illegible]	Lanark,	.	J. Dods.
Ryckman's C'rs.	Glanford,	.	Wentworth, G. M. Ryckman.
St. Alexandre,	[illegible]	.	Kamouraska, E. Leveque.
St. Constant,	Laprairie,	.	Huntingdon, A. Guimond.
St. Cyrille,	Lessard,	.	L'Islet, J. B. Cloutier.
St. Davids,	Niagara,	.	Lincoln, J. Woodruff.
St. Helene,	[illegible]	.	Kamouraska, N. Peltier.
St. Henedine,	[illegible]	.	Dorchester, M. Fortier.
St. Julie,	Belœil,	.	Vercheres, H. Provost.
St. Julienne,	L'Assomption	.	Leinster, C. A. Loranger.
St. Liguori,	[illegible]	.	Leinster, C. F. P. Renaud.
St. Pacome,	[illegible]	.	Kamouraska, A. Hudon.
St. Sulpice,	L'Assomption	.	Leinster, A. Robillard.
St. Zotique,	[illegible]	.	Vaudreuil, O. F. Prieur.
Salem,	Malahide,	.	Elgin, G. Smades.
Sillsville,	Frederickesb'g	.	Lenox, G. E. Sills.
Sinclairville,	Seneca,	.	Haldimand, F. C. Gaynor.
Smith's Corners,	Murray,	.	Northumbl'd, Wm. Gerow.
Spring Arbour,	Walsingham,	.	Norfolk, W. S. Pomeroy.
Stittsville,	Goulbourn,	.	Carleton, J. Stitt.
Stoneham,	Stoneham,	.	Quebec, N. Murphy.
Switzerville,	Ernesttown,	.	Addington, C. W. Miller.
Teohauta,	Beauharnois,	.	Beauharnois, George Ellis.
Thornbury,	Collingwood,	.	Grey, S. D. Olmstead.
Thornton,	Innisfil,	.	Simcoe, J. Henry.
Tingwick,	Tingwick,	.	Drummond, J. Murphy.
Trois Saumons,	St. J'n Pt. Joli,	.	L'Islet, J. Audet.
Valleyfield,	Beauharnois,	.	Beauharnois, C. McKenzie.
Vernonville,	Haldimand,	.	Northumbl'd, Donald McRae.
Victoria Square,	Markham,	.	York, J. Stoutenb'gh,
Vroomenia,	Dumfries, N'h	.	Waterloo, A. Dunbar.
Warner,	Caistor,	.	Lincoln, M. Warner.
Warwick,	Warwick, L.C.	.	Drummond, Enos Farwell.
Wellman's C'rs,	Rawdon,	.	Hastings, J. F. Kelly.
Westfield,	Wawanosh,	.	Huron, H. Help.
West's Corners,	Mornington,	.	Perth, D. Matthews.
Wt. M'Gillivery,	McGillivery,	.	Huron, E. Wood.
West Troy,	Harwich,	.	Kent, L. Finlay.
Wisbeach,	Warwick, UC.	.	Lambton, John Bowes.
Woodville,	Eldon,	.	Victoria, John Morrison.

IN NAMES OF OFFICES.—*White Fish*, County of Leeds, changed to *Morton—Oznabruck*, County of Stormont, *Indersville—Darlington*, County of Durham, changed to *Bowmanville—Yonge*, County of Leeds, CLOSED, *Burt*, County of Brant, changed to *Karehoguh—Wilmot*, County of Waterloo, changed to *Haysville—Seymour*, County of Northumberland, changed to *Campbellford*.

PUBLIC ACCOUNTS FOR 1853.

Revenue and Expenditure.

[illegible] for the year 1853; also, an Abstract of the [illegible] including Expenses of Collection during [illegible] and the State of the Consolidated Fund, [illegible] January, 1854:

Expenditure.

[illegible] Public Debt		£227383
[illegible] vernment		36103
[illegible] ion of Justice		69134
[illegible] nitentiary		7000
[illegible]		66237
[illegible]		101335
[illegible]		13811
[illegible] nd other Charities		27309
[illegible] Geological Survey		1486
[illegible]		2083
[illegible] nce of Light Houses		17377
[illegible] on		752
[illegible]		11643
[illegible] n Annuities		7755
[illegible]		2826
[illegible] ng Fund		73000
[illegible]		58964
[illegible] of Collection:		
[illegible]	£43184	
[illegible]	4882	
[illegible]	29622	
[illegible] from Public Works		
[illegible] £26138 for Re-		
[illegible]	45362	
[illegible] ditures & Seizures,	2374	
[illegible]	59	
	125483	
		869681
By [illegible] Credit of Consolidated Fund		834668
[illegible] Currency		£1704350

Revenue.

By balance at credit of Consolidated Fund, 31st January, 1853	£401901	
Less—Amount included in Statement No. 38	£5350	
Arrears of former years, per Statement No. 33	1788	
Rebellion and Invasion Claims, Canada East	11072	
	18210	393691
Customs	1029782	
Excise	27405	
Territorial	93770	
Bank Imposts	23053	
Revenue from Public Works	123002	
Militia Fines, &c.	9	
Fines & Forfeitures, including Seizures	4458	
Casual Revenue	15006	
Law Fee Fund, 12 Vic., chaps. 63 and 64	4169	
		1320659
Total Currency		£1714350
By Balance brought down		£834668

Customs.

The gross Customs revenue was	£1029782
And the net	£986597
Leaving for deductions of all kinds	£43185

The deductions are made up of the following items:—Salaries and other expenses of collection, £36,702; other expenses of collection paid by warrant on the Receiver-General, £743; Excess of expenses over collections at fourteen ports, £597; Payments or contingencies, £2,285;

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river St. Lawrence, secured to Americans by the above clause of the present article, shall continue; and the government of the United States further engages to urge upon the state governments to secure to the subjects of her Britannic Majesty the use of the several canals on terms of equity with the inhabitants of the United States.

And it is further agreed that no export duty, or other duty, shall be levied on lumber or timber of any kind cut on that portion of the American territory in the State of Maine, watered by the river St. John and its tributaries, and floated down that river to sea, when the same is shipped to the United States from the province of New Brunswick.

ART. 5. The present treaty shall take effect as soon as the laws required to carry it into operation shall have been passed by the Imperial Parliament of Great Britain and by the Provincial Parliaments of those of the British North American colonies which are affected by this treaty on the one hand, and by the Congress of the United States on the other; such assent having been given the treaty shall remain in force for ten years from the date at which it may come into operation; and further, until the operation of twelve months after either of the high contracting parties shall give notice to the other of its wish to terminate the same, each of the high contracting parties being at liberty to give such notice to the other, at the end of the said term of ten years or at any time afterwards.

It is clearly understood, however, that this stipulation is not intended to affect the reservation made by Article 4, of the present treaty, with regard to the right of temporarily suspending the operation of Article 3 and 4 thereof.

ART. 6. And it is hereby further agreed, that the provisions and stipulations of the foregoing articles shall extend to the Island of Newfoundland, so far as they are applicable to that colony. But if the Imperial Parliament, the Provincial Parliament of Newfoundland, or the Congress of the United States shall not embrace in their laws, enacted for carrying this treaty into effect, the colony of Newfoundland, then this article shall be of no effect; but the omission to make provision by law to give it effect, by either of the legislative bodies aforesaid, shall not in any way impair the remaining articles of this treaty.

ART. 7. The present treaty shall be duly ratified, and the mutual exchange of ratifications shall take place in Washington, within six months from the date hereof, or earlier if possible.

In faith whereof, we, the respective plenipotentiaries, have signed this treaty, and have hereunto affixed our seals.

Done in triplicate, at Washington, the fifth day of June, Anno Domini, one thousand eight hundred and fifty-four.

W. L. MARCY, [L. S.]
ELGIN and KINCARDINE, [L. S.]

POST OFFICE DEPARTMENT.

ENGLISH MAILS.—English Mails are despatched weekly by the British and American Liverpool mail steamers, and received at Montreal, Kingston, Toronto, and Hamilton. The steamers leave New York and Boston, alternately every Wednesday.

Letter rate by these steamers per ½ oz. . . 10d.

Mails are also despatched by the Canadian mail steamers from Quebec on the 5th and 20th of each summer month, and via Montreal from Portland monthly during the winter. The mails transmitted by these steamers are steadily on the increase, and reach England as regularly and promptly as if despatched *via* New York or Boston.

Letter rate by these steamers per ½ oz. . . 7½

NOTE.—Letters by this line must be specially addressed *via* CANADIAN MAIL LINE.

Newspapers by these steamers. . . . . Free.

POSTAGE CHARGE ON LETTERS.—The postage rate on letters to any of the British North American Provinces is 3d per ½ oz. Prepayment optional. To Australia or the East Indies, to be always prepaid.

To British Colonies in the West Indies, Gulf of Mexico, &c., *via* Quebec and Halifax, 7½d per ½ oz. Prepayment optional. To foreign places, to be always paid in advance.

POSTAGE CHARGE ON NEWSPAPERS AND PERIODICAL PUBLICATIONS.—1. The postage charge on Canadian newspapers, when transmitted through the post in this Province is:

When published daily, . .	8s.	0d.	per	annum.
" " tri-weekly,	4	0	"	"
" " bi-weekly,	2	8	"	"
" " weekly, . .	1	4	"	"

These rates to be paid quarterly in advance.

2. Publishers may make this prepayment on behalf of their subscribers.

3. These rates apply to papers published in the United States and addressed to subscribers in Canada.

4. Postage on *transient papers* to remain at ½d. on each paper. Prepayment optional.

5. Newspapers to and from the Lower Provinces, or sent to subscribers in the United States from office of publication in Canada, and Exchange Newspapers, are exempt from postage charge.

6. Postage rate on Magazines and other Periodical Publications is as follows:

When issued monthly and weighing not more than 1 oz., ... 0 4d. per annum.
" " " 4 oz., 1 0 " "
" " " over 4 oz., 2 0 " "

When issued more or less frequently than once a month, the charge to be in like proportion: thus, on a weekly periodical of less than one ounce in weight, the charge will be 4d. per quarter, and in advance as with newspapers.

7. Postage on *transient periodicals* to be 2d. per oz. Prepayment optional.

8. Should the quarterly payment of postage on newspapers or periodicals be refused in advance, then they are to be treated as *transient* newspapers or periodicals, and *transient* rates imposed.

9. Periodicals devoted exclusively to the promotion of Science, Education, Temperance, or of Agricultural Instruction—free.

LIST OF POST OFFICES

Which have been established in Canada, from 1st October, 1853, to 30th June, 1854, inclusive, alphabetically arranged showing the Township, Parish, or Seigniory, and the County in which each is situated, with the names of the Postmasters.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Alton,	Caledon,	Peel,	John S. Meek.
Argyle,	Reach,	Ontario,	John Mills.
Arlington,	Adjala,	Simcoe,	J. Ferguson.
Ashfield,	Ashfield,	Huron,	J. De Cantillon.
Auburn,	Colborne,	Huron,	W. B. Garratt.
Aylwin,	Gatineau R'r.	Ottawa,	John Little.
Bagotville,	Bagot,	Saguenay,	L. Z. Rousseau.
Belle Riviere,	St. Scholast'e.	T. Mountains,	W. Snowdon.
Borvie,	Kincardine,	Bruce,	N. McIntyre.
Biddulph,	Biddulph,	Huron,	John Cooney.
Black Creek,	Willoughby,	Welland,	A. McMurray.
Bridgenorth,	Smith,	Peterboro',	M. S. Dean.
Britannia Mills,	Upton,	Drummond,	Thos. McCaw,
Carluke,	Ancastar,	Wentworth,	Jas. Calder.
Carp,	Huntley,	Carleton,	—— Law.
Carronbrook,	Logan,	Perth,	Uzzial C. Lee.
Castlemore,	G. of Toronto.	Peel,	M.C. Brougham
Charlesbourg,	Quebec,	Quebec,	J. Lecourt.
Chichester,	Chichester,	Ottawa,	John Poupore.
Clareview,	Sheffield,	Addington,	A. McDonnell,

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Comer's Mills,	Isl. Montreal,	Montreal,	R. Robertson.
Cote des Neiges,	Ernestown,	Addington,	D. W. Perry.
Cranbourne,	Cranbourne,	Dorchester,	John Keegan.
Croton,	Dawn,	Lambton.	J. H. Johnson.
Drew's Mills,	Barford,	Stanstead,	A. F. Bangs.
Drumbo,	Blenheim,	Oxford,	Geo. Hicks.
East Plympton,	Plympton,	Lambton,	J. Oxenham.
Elizabethville,	Hope,	Durham,	J. McMarty.
Elma,	Elma.	Perth,	George Code.
Enterprise,	Camden East,	Addington,	J. Campbell.
Erinsville,	Sheffield,	Addington,	J. Gafney.
Fitch Bay,	Stanstead,	Stanstead,	John Bell.
Forester's Falls,	Ross,	Renfrew,	O. Forester.
Garthby,	Garthby,	Sherbrooke,	L. T. Lebel.
Grande Ligne,		Huntingdon,	—— Gunning.
Grey,	Grey.	Huron,	A. Guinloch.
Griersville,	St. Vincent,	Grey,	A. Grier.
Ham,	Ham,	Sherbrooke,	Israel Rice.
Hannon,	Glanford,	Wentworth,	Jos. Hannon.
Harrington,	West Zorra,	Oxford,	D. L. Demorest.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Harwood,	Hamilton,	Northumbl'd,	E. Vivian.
Henderson's C'rs,	Emily,	Victoria,	R. Henderson.
Inverhuron,	Bruce,	Bruce,	Wm. Gunn.
Jersey River,	Chandiere,	Dorchester,	Rich. Oaty.
Killarney,		N. Sh. L.	Huron, R. Johnson.
Kinloss,	Kinloss,	Bruce,	Thos. Hodgins.
L'Amaroux,	G. of Toronto,	Peel,	Jas. Taylor.
Leamington,	Mersea,	Essex,	W. Kimble.
Leavens,	St. Vincent,	Grey,	R. B. Leavens.
Lefroy,	Innisfil,	Simcoe,	D. Davidson.
Lester,	Barnstone,	Stanstead,	F. Hanson.
Lifford,	Manvers,	Durham,	Geo. Shaw.
Lorraine,	Mono,	Simcoe,	J. Morrison.
Loskey,	King,	York,	J. Bowman.
Lyons,	S. Dorchester.	Elgin,	Jas. Dunn.
Middleville,	Lanark,	Lanark,	Jas. Guthrie.
Mont Louis,	Mont Louis,	Gaspe,	P. P. Fortin.
Morningdale Mills (Sub Off.)	Mornington,	Perth,	John Nicklin.
Morriston,	Puslinch,	Wellington,	R. B. Morrison.
Moscow,	Camden East,	Addington,	J. Crommer.
North Eldon,	Eldon,	Victoria,	W. McCready.
North Glanford,	Glanford,	Wentworth,	J. Terryberry.
N. Walsingham,	Walsingham,	Norfolk,	J. Newlove.
Nottawa. (S. O.).	Nottawasaga,	Simcoe,	.....
Ottawa Gl. Wks.	Vaudreuil,	Vaudreuil,	John Hodgson.
Ouiseau,	Sheen,	Ottawa,	J. Andrews.
Oungah,	Chatham,	Kent,	S. Kenuy.
Osnabruck C'tr.	Osnabruck,	Stormont,	Jacob Poops.
Penville,	Tecumseth,	Simcoe,	Henry Stone.
Pierreville,	Pierreville,	Yamaska,	Ignace Gill.
Pt. Alexander,	Esher,	Ottawa,	B. McConnell.
Pt. Levi East,	Lauson,	Dorchester,	H. Montining.
Port Whitby,	Whitby,	Ontario,	John Watson.
Queensborough.	Elzevir,	Hastings,	G. A. Hart.
River Desert,	Gatineau R'r.	Ottawa,	G. Williams.
Riversdale,	Greenock,	Bruce,	G. Cromar.
Rockford,	Townsend,	Norfolk,	J. Fessenden.
Rockwood,	Eramosa,	Wellington,	R. Passmore.
Rosetta,	Lanark,	Lanark,	J. Dods.
Ryckman's C'rs,	Glanford,	Wentworth,	G. M. Ryckman.
St. Alexandre,		Kamouraska,	E. Loveque.
St. Constant,	Laprairie,	Huntingdon,	A. Guimond.
St. Cyrille,	Lessard,	L'Islet,	J. B. Cloutier.
St. Davids,	Niagara,	Lincoln,	J. Woodruff.
St. Helene,		Kamouraska,	N. Peltier.
St. Henedine,		Dorchester,	M. Fortier.
St. Julie,	Belceil,	Vercheres,	H. Provost.
St. Julienne,	L'Assomption	Leinster,	C. A. Loranger.
St. Liguori,		Leinster,	C. F. P. Renaud.
St. Pacome,		Kamouraska,	A. Hudon.
St. Sulpice,	L'Assomption	Leinster,	A. Robillard.
St. Zotique,		Vaudreuil,	O. F. Prieur.
Salem,	Malahide,	Elgin,	G. Smades.
Sillsville,	Fredericksb'g	Lenox,	G. E. Sills.
Sinclairville,	Seneca,	Haldimand,	F. C. Gaynor.
Smith's Corners,	Murray,	Northumbl'd,	Wm. Gerow.
Spring Arbour,	Walsingham,	Norfolk,	W. S. Pomeroy.
Stittsville,	Goulbourn,	Carleton,	J. Stitt.
Stoneham,	Stoneham,	Quebec,	N. Murphy.
Switzerville,	Ernesttown,	Addington,	C. W. Miller.
Teohauta,	Beauharnois,	Beauharnois,	George Ellis.
Thornbury,	Collingwood,	Grey,	S. D. Olmstead.
Thornton,	Innisfil,	Simcoe,	J. Henry.
Tingwick,	Tingwick,	Drummond,	J. Murphy.
Trois Saumons,	St. J'n Pt. Joli,	L'Islet,	J. Audet.
Valleyfield,	Beauharnois.	Beauharnois,	C. McKenzie.
Vernonville,	Haldimand,	Northumbl'd,	Donald McRae.
Victoria Square,	Markham,	York,	J. Stoutenb'gh.
Vroomenia,	Dumfries, N'h	Waterloo,	A. Dunbar.
Warner,	Calstor,	Lincoln,	M. Warner.
Warwick,	Warwick, L.C.	Drummond,	Enos Farwell.
Wellman's C'rs,	Rawdon,	Hastings,	J. F. Kelly.
Westfield,	Wawanosh,	Huron,	H. Help.
West's Corners,	Moruington,	Perth,	D. Matthews.
Wt. M'Gillivery,	McGillivery,	Huron,	E. Wood.
West Troy,	Harwich,	Kent,	L. Finlay.
Wisbeach,	Warwick, UC.	Lambton,	John Bowes.
Woodville,	Eldon,	Victoria,	John Morrison.

CHANGES IN NAMES OF OFFICES.—*White Fish*, County of Leeds, changed to *Morton—Osnabruck*, County of Stormont, changed to *Aultsville—Darlington*, County of Durham, changed to *Bowmanville—Yonge*, County of Leeds, CLOSED. *Cayuga Heights*, County of Brant, changed to *Kerehoguh—Wilmot*, County of Waterloo, changed to *Haysville—Seymour West*, County of Northumberland, changed to *Campbellford*.

PUBLIC ACCOUNTS FOR 1853.

Revenue and Expenditure.

GROSS REVENUE for the year 1853; also, an Abstract of the Expenditure, including Expenses of Collection during the same period, and the State of the Consolidated Fund, on the 31st January, 1854:

Expenditure.

Interest on Public Debt		£227383
Civil Government		36103
Administration of Justice		89134
Provincial Penitentiary		7000
Legislature		66237
Education		101335
Agriculture		13811
Hospitals and other Charities		27309
Provincial Geological Survey		1486
Militia		2083
Maintenance of Light Houses		17377
Emigration		752
Pensions		11643
Indian Annuities		7755
Census		2826
Sinking Fund		73000
Miscellaneous		58964
Expenses of Collection:		
Customs	£43184	
Excise	4882	
Territorial	29622	
Revenue from Public Works (including £26138 for Repairs)	45362	
Fines, Forfeitures & Seizures,	2374	
Casual	59	
	125483	
		869681
To Balance at Credit of Consolidated Fund		834668
Total Currency		£1704350

Revenue.

By balance at credit of Consolidated Fund, 31st January, 1853	£401901	
Less—Amount included in Statement No. 38	£5350	
Arrears of former years, per Statement No. 33	1788	
Rebellion and Invasion Claims, Canada East	11072	
	18210	
		393691
Customs	1020782	
Excise	27405	
Territorial	93770	
Bank Imposts	23053	
Revenue from Public Works	123002	
Militia Fines, &c.	9	
Fines & Forfeitures, including Seizures	4458	
Casual Revenue	13006	
Law Fee Fund, 12 Vic., chaps. 63 and 64	4169	
		1320659
Total Currency		£1714350
By Balance brought down		£834668

Customs.

The gross Customs revenue was	£1029782
And the net	£986597
Leaving for deductions of all kinds	£43185

The deductions are made up of the following items:—Salaries and other expenses of collection, £36,702; other expenses of collection paid by warrant on the Receiver-General, £743; Excess of expenses over collections at fourteen ports, £597; Payments or contingencies, £2,285;

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Return duty, £3,453. Deducting the return duty from the other deductions we have £39,733 for the expenses of collection, or 3¼ per cent.

The Ports where the expenses exceeded the returns, were Beauce, Coteau-du-Lac, Hereford, L'Isle Verte, Grafton, Maitland, Owen Sound, Penetanguishene, Port Credit, Port Milford, Riviere aux Raisins, Saugeen, Wellington.

LICENCES.—The gross receipts for the year derived from licenses were as follows, viz: From shops, £6,544; stills, £12759; billiard tables, £172; hawkers and pedlars, £1,017; steamboats, £243; ferries, 12,015; auction licenses and duties, £6,655. The total revenues from these sources were, therefore, £27,405; the charges for collection were £4,059, and the net revenue £23,346. The cost of collection was, therefore, 14-19 per cent.

Of the auction duty Montreal paid more than all the rest of the Province, and about two-thirds of the whole revenue, viz, £3,972 out of £6,655.

Territorial.—Ferries, £760; rent Moffatt's Island, £9; commutation of lot of land, £2; sales of Crown Land, C. E., £1,923; in C. W., 17,695; instalments, C. E., 430; do. C.W., £1,582; sundry other receipts in Crown Land Office, £3,110. The woods and forest revenues are stated thus:—

For Ottawa Ground rents	£4938
Timber Dues	24769
St. Maurice Ground Rents	7365
Timber Dues	641
Madawaska Territory Ground Rents.	227
Bonus for Timber Berths	6288
Timber Dues	638
Ground Rents, from sundry Agents	1583
Timber Dues, do.	15118
Land Arrears, outstand'g from McLean Stewart,	287
Ground Rent from D. McLean, in 1851	3
	£61857

Crown Domain, £727; Seigniory of Lauzon, £6,444, of which £3,911 is revenue and £2,553 for Mill sales. Total Territorial, £93,770.

Bank Issues.—The following is a statement of duties on Bank Issues for 1853:—Montreal, £7,250; Upper Canada, £3771; Commercial, £3,581; B. N. America, £3,197; City, £1,467; Gore, £1,984; Quebec, £939; People's, £690; Farmer's, £30. Total, £23,053.

Public Works.—The details of the Canal Revenues are published in the analysis of the Trade and Navigation Returns (page 43). We therefore content ourselves with stating here that the revenue arising from works for improving navigations arose from the following, viz:—Welland, St. Lawrence, Burlington, and Chambly Canals; Cobourg, Dalhousie, Maitland, Stanley, Whitby, Rond 'Eau and Dover Harbours, Chatham, Dunnville, Duchesne, Jacques Cartier, Melbourne, Trent, Union Suspension (Bytown) Bridges; St. Ann's and St. Ours' Locks; and the Ottawa and Trent Slides. The total revenue from them all was £115,220; the expenses of all kinds (repairs and collections) £44,627; the net revenue, £70,593; and the following were the gross revenues compared with the charges on the six principal works, viz:—Welland, revenue £67,478, charges £22,980; St. Lawrence, revenue £25,602, charges £14,284; Burlington, revenue £5,625; charges £201; Chambly, revenue £2,069, charges £1,732; Ottawa Slides, revenue £7,454, charges £1,821; Trent, revenue £1,180, charges, £2,715. The following charges were in excess of the revenue collected, viz:—Chatham Bridge £53; Trent do. £5; St. Ours' Lock, £283; Trent Slides £1,535. The following are the roads from which a revenue is derived, viz:—Dundas, Hamilton and Brantford, Hamilton and Dover, Kingston and Napanee, London and Brantford, London and Port Stanley, Port Hope and Rice Lake, Toronto. They produced nett, £7,752.

Interest.—In the statement of the casual revenue, we find the following account of interest received from several Banks, viz:—Upper Canada, £3.000; B. N. A. £2,200; People's, £1,747; Montreal, £1,199; Commercial, £2,013; Quebec, 48. Total, £10,207.

JESUITS' ESTATES.

Expenditure.

To this sum being the proportion chargeable to this Fund for Educational Institutions in Canada East, for the year 1853, as per Act 16 Vic., cap. 156	£4000	0 0
To Balance carried to next year	11963	0 6
Total Currency	£15963	0 6

Receipts.

By Balance from last year		£7403
By Cash credited by the Receiver General, being Interest on Debentures held on Account of this Fund	£2833	
By Am't received from the Commissioner of Crown Lands, for Rents, &c. on Lands sold.	5727	
		8560
Total Currency		£15963
By Balance brought down		£11963

Marriage Licenses.—Fees in Canada West last year on 4596 licenses, £4,596; in Canada East, £619.

Emigrant Duty.—Nett receipts £13,446, of which £3,335 was the balance on hand from last year, and £3641 is carried to next year, leaving for the twelve months' expenditure £9805, thus applied, viz:—Balances due in 1852, £418; Emigration Office Expenses, £5,636; Emigrant Hospital, Quebec, £584; Grosse Isle, £2,475; Inspecting Physicians, Quebec, £311; Chaplains' houses, Grosse Isle, £43; work at Grosse Isle, £324.

MONTREAL COURT HOUSE.

Receipts.

Balance last year		£8779
Law Fees		2913
Tavern Licences		1237
Interest from Canada District Savings' Bank on £11,000, for one year at 4 per cent.		440
Premiums on 8 per cent. Debentures at 3 and 2 per cent		217
Debentures negotiated from 1850 to 1853, both inclusive		13588

Expenditure.

Interest on Debentures	£2502	
Carried to next year	11086	
		£13588
Brought down		£14086
Debenture Account, viz: Debentures negociated		£40000
Payments from 1850 to 1853, both inclu.	£23293	
In 1853	8106	
Balance carried to next year	8539	
		£40000
Brought down		£8539

CLERGY RESERVES.

REVENUE in C. W., derived from dividend on investments of proceeds of Lands sold under 8th George the 4th; interest on lands sold on credit, &c.

Dividends on investments in England, proceeds of Exchange	£9136
Interest on Investments within the Province	2513
Interest on Lands sold on credit	8267
Rents of Leased Lots	4371
Total Revenue	£24288

Disposed of thus, viz:—Roman Catholic Church, £740; Rev. W. Bell. Presbyterian, £111; United Synod do. £545; Wesleyan Methodists, £574; Church of England, being two-thirds of £22,317, £14,878; Church of Scotland, one-third of £22,317, 7,439; stipends of Church of Scotland Ministers who were incumbents in 1840, £411; Synods of Canada in connexion with the Church of Scotland, £7439.

REVENUE in C. E., (as above in C. W.) viz:—

Dividends on Investments in England, proceeds of Exchange	£2933
Interest on Investments within the Province	95
Interest on Lands sold on Credit	0
Total Revenue	£3028

Two-thirds of Church of England, £2019: one-third of Church of Scotland, £1,009; allowance to Ministers of that Church, £277; Synod of Canada in connection with the Church of Scotland, £731.

REVENUE from Dividends on Investments under 3rd and 4th Victoria, interest on sales on credit, &c., C. W.:—

Dividends in England	£3108
Within the Province	7448
Lands on Credit	9785
	£20341

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This disposed of two-sixths to Church of England, £6780; one-sixth to Church of Scotland, £3390; R. C. Church, £926; Wesleyan Methodists, £203; leaving a balance at the appropriation of the Governor-General of £9041, which added to previous balances and interests amounts to £29,799.

Revenue from dividends on investments as above, C.E.:

Investments within the Province	£216
Lands sold on credit	449
	£665

Two-sixths to C. of E. £221; one-sixth to C. of S. £110; leaving a balance of £332 to be added to past balances of £973, making a total of £1306.

Debentures Redeemed.

	1853.
Welland Canal	£12930
Montreal Roads	33280
Quebec Roads	22092
Home District Roads	660
War Losses	38490
Insurrection Losses	500
Several Roads	13158
Public Works Debentures issued since the Union	205527
Total in 1853	£326637

Total redeemed from 1849 to 1853, both inclusive, £534761

Sinking Fund.

Amount at Credit of the Sinking Fund of Canada, up to the 31st January, 1854, invested in reduced 3 per cent. annuities

	Sterling.		
By Amount as per Statement No. 46, Public Accounts, 1852, C'y., £368874 15s. 11d.	£302527	4	8
By half-year's Dividend to 5th April, 1853, on Sterling, £302527 4s. 8d., at 3 p. ct.	4537	17	2
By Investment of £600000 Sterling, on 28th July, 1853, on account of Sinking Fund for 1853, the same producing	60377	7	2
By half-year's Dividend, to 18th Oct., 1853, on £367442 10s. Sterling, at 3 per cent.	5511	12	9
By Gain on Investment of £5511 12s. 9d., Sterling	553	8	9
Sterling	£373507	10	6
Currency	£454434	4	2

Public Debt.

Total Debt.—£4,621290; Annual Interest, £225,947.

Debentures due in 1854 and 1855. In 1854, £279,668, of which were redeemed, £243,333; in 1855, £476,666.

Consolidated Municipal Debentures, paid under the authority of Act 16 Vic., cap. 32, prior to 31st January, 1854, the same bearing Interest at 6 per cent. per annum, and redeemable on 1st July, 1873:

Names of Municipalities.	Amount C'y.
Town of Niagara	£15000
do Port Hope	50000
do Cobourg	75000
do Brantford	25000
do St. Catherines	12500
do Bytown	50000
do Prescott	25000
do Woodstock	100
Township of Hope	15000
do Brantford	12500
do Bertie	10000
do Canborough	2000
do Wainfleet	5000
do Middleton	1250
do Moulton and Sherbrooke	5000
do Stanley	2500
Village of Chippawa	5000
do Paris	10000
County of Grey	4000
do Bruce and Huron	125000
do Lincoln and Welland	12000
do Oxford	5000
do Lambton	4000
do Perth	22000
Total Currency	£419850

Comparative Statement of the Net Revenue and Expenditure for 1852 and 1853:—

Revenue.

	1852. £	1853. £	Inc. £	Dec. £
Customs	705517	986597	281080	....
Excise	22445	22523	77	....
Territorial	32248	64147	31899	....
Bank Imposts	18989	23053	4064	....
Public Works	71424	77639	6215	....
Militia Commissions	41	9	....	34
Fines and Forfeitures	2785	2084	....	701
Casual	22431	14947	....	7483*
Law Fees	4648	4169	....	478
Totals, C'y.	£880528	1195168	323335	8695

Expenditure.

	1852. £	1853. £	Inc. £	Dec. £
Interest	214125	226448	12323	....
Civil List, Schedule A.	29806	28936	....	870
Civil List, Schedule B.	34041	32483	....	1557
Permanent Ch'ges under Acts, C. E.	4334	5940	1606	....
Do. do. Canada West	5448	5489	41	....
Do. do. under Acts of Canada	140333	163917	23584	....
Paym'ts under Estimate, 1849	6322	....	....	6322
Do. do. 1850	421	77	....	344
Do. do. 1851	24702	1476	....	23226
Do. do. 1852	118589	36080	....	82508
Do. do. 1853	....	170354	170354	....
Sinking Fund	73000	73000	....	....
Totals, Currency,	£651121	744200	207908	114827

* Last year included £6,340 3s. 3d., Surplus Postage Revenue of Canada, for 1850.

TRADE AND NAVIGATION RETURNS FOR 1853.

CANALS.

The subjoined table shows the business upon all the Canals for the year 1853:

	Welland.	St. Lawrence.	Chambly.	Burlington.	St. Ann's Locks.
Passengers	19,631	43,861	2,953		17,806
Tons of Goods	905,516	561,601	113,585	87,858	131,159
Vessels of all kinds	1,075,218	620,399	113,626	327,658	126,204
Tolls	£65,034	£22,108	£2,126	£5,625	£919

The "movement" up and down upon the several canals for a series of years has been as follows, viz.:

Welland Canal.—Tonnage of property in 1850, 390,600; in 1851, 691,627; in 1852, 743,060; in 1853, 905,516. Tonnage of Vessels in 1850, 587,100; in 1851, 772,623; in 1852, 894,135; in 1853, 1,063,624.

St. Lawrence.—Tonnage of Property in 1850, 288, 103; in 1851, 450,400; in 1852, 492,575; in 1853, 561,601. Tonnage of vessels in 1850, 460,180; in 1851, 526,210; in 1852, 585,466; in 1853, 619,399.

Chambly.—Tonnage of goods in 1850, 109,141; in 1851, 110,726; in 1852, 89,514: in 1853, 138,585. Tonnage of vessels in 1850, 143,194; in 1851, 90,691; in 1852, 82,618; in 1853, 110,169.

Burlington.—Tonnage of goods in 1850, 54,997: in 1851 85,108; in 1852, 75,411; 1853, 87,858. Tonnage of ves

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in 1850, 473,690; in 1851, 481,190; in 1852, 536,221; in 1853, 219,168.

St. Ann's Locks.—Tonnage of goods in 1850, 59,830; in 1851, 105,933; in 1852, 99,054; in 1853, 137,159. Tonnage of vessels in 1850, 124,302; in 1851, 102,407; in 1852, 108,649; in 1853, 126,304.

The falling off on the Burlington is owing to the discontinuance of a line of steamers to Montreal.

The number of passengers passing over all the canals during the series of years from 1848 to 1853, both inclusive, is as follows, in each year, viz.: 24,028; 37,068; 39,695; 54,155; 63,606; 84,080.

The increased movement of property on the canals is stated thus: On the Welland, increase from '52 to '53, 21.8 per cent.; increase from '48 to '53, 194.36 per cent. St. Lawrence, from '52 to '53, 32.18 per cent.; from '48 to '53, 296.3 per cent. Chambly, from '52 to '53, 29.7 per cent.; from '48 to '53, 50.3 per cent. Burlington, from '52 to '53, 16.5 per cent.; from '50 to '53, 59.7 per cent. St. Ann's, from '52 to '53, 36.9 per cent.; from '50 to '53, 126.7.

The average annual increase on the movement on the Welland, St. Lawrence, and Chambly Canals, from 1848 to 1853 is about 331 per cent.; and the increase on all the canals from '52 to '53 is 27 per cent.

The net revenue, after deducting cost of lock-tenders, collectors, &c—but not repairs—of all the canals for a series of years—was, in 1847, £41,132; '48, £36,815; '49, £48,033; '50, £35,110; '51, £63,930; '52, £69,392; '53, £79,494.

The charges for collection have increased rather faster than the gross revenue, the latter being in '47, £50,031, and in '53, £95,814; and the former in '47, £8,999, and in '53, £16,319.

The entire revenue from rents and tolls on all the canals in 1853, was £103,687; the total charges, including repairs, £41,752; and the total net revenue, £61,935.

IMPORTS.—The total value of imports in three years, were: 1851, £5,358,697; 1852, £5,071,623; 1853, £7,995,359. Of these, in 1853, the free goods were £443,979, and the dutiable goods, £7,557,381.

The goods imported by the St. Lawrence, including those entered in the Upper Canadian ports in the year 1853, were £4,555,074, and in transitu for the United States, £261,891, making a total of £4,817,065, showing that the importations from the United States and from Europe, via the United States, were £3,178,294.

The proportion of imports from various countries is shown in the following table:

ARTICLES.	EXPORTS. Value.	TO WHAT COUNTRY EXPORTED. Great Britain.	BRITISH COLONIES. Australia.	BRITISH COLONIES. N'th America.	United States.	Foreign Countries.
Produce of the Mine,	£27339 3 2	8440 0 0	.....	.....	18899 3 2	.....
" " Sea,	85000 13 8	8801 15 0	.....	15072 14 4	18355 12 5	42770 11 11
" " Forest,	2355255 2 2	1682125 12 1	£4445 16 11	6456 5 2	652544 4 5	9673 3 7
Animals and their produce,	342621 7 0	38991 3 7	.....	41926 19 3	261713 4 3	.....
Vegetable Food,	1995094 15 9	502160 4 8	.....	273068 16 7	1219861 14 0	4 0 0
Other Agricultural Products,	26618 17 11	3061 0 0	.....	124 0 0	23433 17 11	.....
Manufactures,	35106 9 0	877 10 0	380 0 0	6891 5 8	26957 13 4	.....
Other Articles,	15823 11 3	1707 4 0	220 0 0	1566 6 11	11330 0 4	.....
	4882869 19 11	2246164 9 4	5045 16 11	345116 7 11	2234095 10 3	52447 15 6
Add for ships built at Quebec, during the year—say, 49615 tons, at £12 10s. per ton,	620187 10 0	620187 10 0	.....	.....	.....	.....
Total value of Exports, as reported,	5503057 9 11	2866351 19 4	5045 16 11	345116 7 11	2234095 10 3	52447 15 6

	1850.	1851.	1852.	1853.
Great Britain,	£2407980	£3015033	£2667783	£4622200
North American Colonies,	96404	109224	120238	158164
West Indies,	1112	3406	1278	809
United States,	1648715	2091441	2119423	2945536
Other Foreign Countries,	91301	142574	162899	268507

Hence, it appears, that the greatest increase has taken place under the head of other foreign countries, amounting from 1850 to 1853 to £177,204, or 170 per cent. The next greatest increase is in the imports from Great Britain, amounting from 1850 to 1853 to £2,214,300, or 90 per cent.; the next is in those of the United States, amounting in the same period to £1,296,821, or 78 per cent.; and the next is in those from the North American Colonies, amounting to £61,760, or 64 per cent. It is a noticeable fact, that, whereas the imports from Great Britain fell off from 1851 to 1852 by £344,250, while those from the United States increased by £27,982: from 1852 to 1853, while the imports from the United States increased only by £826,113, those from Great Britain increased by £1,954,497.

The duties have gone on in the following manner: Gross collection in 1850, £615,694; in 1851, £727,439; in 1852, £739,263; in 1853, £1,028,676. The net revenue last year from duties was £986,597, for the charges have been kept down to a rate only a little in excess of that of 1850. In 1850, these, including returned duties, were £34,562, and in 1853, was £43,184; and out of this augmentation, the returned duties had increased by £1,000.

EXPORTS.—In 1853 the total exports were as follows—stated in value, and distinguishing the countries to whence they were shipped, viz.:

Value Exports from Quebec,	£2443457 19 0
" " " Montreal,	746060 8 0
" " " Gaspe,	32667 19 11
" " " N. Carlisle,	29942 14 6
" " " Amherst,	14597 1 6
Total value of Exports from Sea Ports,	3266716 2 11
" " Inland Ports,	2236341 7 0
	5503057 9 11

Brought forward	5503057 9 11
To the value of Exports from Inland Ports, add 20 per cent.	447268 5 0
Grand Total of Exports,	£5950325 15 0

The grand total of exports for three years were: 1851, £3,452,651; 1852, £3,826,091; 1853, £5,950,325.

IMPORTS AND EXPORTS VIA THE ST. LAWRENCE.

Imports,	£4555074 2 9
Goods in transit for United States,	261991 0 4
Exports,	3268960 19 2
Value of Ships built at Quebec,	620187 10 0
Total value of Imports and Exports via the St. Lawrence,	£8706213 12 3

The exports at the six principal ports in the year 1850 and 1853 were as follows: Quebec, 1850, £1,297,523; 1853, £2,443,457. Montreal, 1850, £436,193; 1853, £883,722. Toronto, 1850, £67,557; 1853, £221,490. Hamilton, 1850, £88,222; 1853, £206,719. Dalhousie, 1850, £79,528; 1853, £182,188. St. Johns, 1850, £303,959; 1853, £161,109.

The imports at the six principal ports in 1850 and 1853 were: Montreal, 1850, £1,726,356; 1853, £3,381,539. Toronto, 1850, 634,722*l.*; 1853, 1,605,056*l.* Quebec, 1850, 494,139*l.*; 1853, 1,141,594*l.* Hamilton, 1850, 395,782*l.*; 1853, 886,377*l.* Kingston, 1850, 87,562*l.*; 1853, 212,348*l.* Stanley, 1850, £33,849: 1853, 131,066*l.*

Thus, it appears that for exports the ports take rank thus: Quebec, Montreal, Toronto, Hamilton, Dalhousie, St. Johns; and for imports, Montreal, Toronto, Quebec, Hamilton, Kingston, and Stanley. In exports, Quebec has made the largest absolute and Toronto the largest relative

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advance; in imports, Montreal has made the largest advance absolutely, and Hamilton relatively.

The total exports and imports in 1852 were, 8,808,524*l.*; and in 1853, 13,945,684*l.*, making an increase of 5,047,159*l.* or 57 per cent.

SHIPPING.—Entered inwards, including inland ports, 4,434,568 tons; outwards, 4,307,176 tons; of which 2,692,279 were foreign, and 6,059,465 British.

Arrived at Quebec, 1,351 vessels of 570,738 tons. Departed from Quebec, 1,406 vessels of 599,567 tons.

Arrived at Montreal, 252 vessels of 59,712 tons. Departed from Montreal, 255 of 59,902 tons.

The tonnage of the several nations for both ports was as follows, taking arrivals only, viz.:

British, 692,642; United States, 37,763; Norwegians, 31,622; Prussian, 9,741; Swedish, 1,513: Dutch, 612; Hamburgh, 1,496; Bremen, 323; Spanish, 233; Portuguese, 130*l.* Among the clearances, we notice for Portugal, 1,485 tons; Spain, 191 tons; Australia, 1,452 tons.

The total number of tons of shipping entered from sea, were in 1851, 581,695; 1852, 541,144; 1853, 622,579. On the inland waters, the total tonnage entered inward, was 3,821,989, and the total outwards, 3,648,323.

The ships built in the Province during 1853, are put down at two steamers and 136 sailing vessels of an aggregate tonnage of 59,070. Of these Quebec built 50 of 49,541 tons, or nearly 1000 tons each; and the value of ships exported from Quebec is stated to have been in 1851, 416,550*l.*; 1852, 262,600*l.*; 1853, 620,187*l.*

DISTILLERIES.—Canada East, 1850, 11 stills, 79,914 gals.; in 1851, 11 stills, 266,129 gals.; in 1852, 7 stills, 443,111 gals.; in 1853, 10 stills, 583,012 gals. Canada West—In 1850, 152 stills, 1,988,198 gals.; in 1851, 138 stills, 2,002,312 gals.; 1852, 128 stills, 2,052,872 gals.; in 1853, 129 stills, 2,145,680 gals. Total gallons in 1850, 2,063,112; in 1853, 2,728,892.

Revenue from stills and whiskey in 1850, 10,247*l.*; 1851, 10,944*l.*; 1852, 11,749*l.*; 1853, 12,759*l.*

PROVINCE OF NOVA SCOTIA.

Seat of Government, Halifax. Lieut. Governor, His Excellency SIR JOHN GASPARD LE MARCHANT, Knight. Private Secretary, E. E. Rushworth. Aide-de-Camp, Lieut. Fanshaw.

Executive Council.—Hon. Wm. Young, Attorney General; Hon. Michael Tobin, President Legislative Council; Hon. Lewis M. Wilkins, Provincial Secretary; Hon. Jas McNab, Receiver General; Hon. Samuel Creelman, Financial Secretary; Hon. Wm. A. Henry, Solicitor General; Hon. Stephen Fulton, Hon. James McLeod.

Clerk of the Council.—Hon, Lewis M. Wilkins.

Provincial Secretary's Office.—Hon. Lewis M. Wilkins, Provincial Secretary; W. H. Keating, Deputy Secretary.

Receiver General's Office.—Hon. James McNab, Rec.-Gen. Clerk—Edward Duckett.

Crown Law Department.—Hon. Wm. Young, Attorney General; Hon. Wm. A. Henry, Solicitor General; James W. Nutting, Esq., Clerk of the Crown.

General Post Office.—Arthur Woodgate, Postmaster General; C. H. Hamilton, Chief Clerk; Frod. M. Papou, Clerk Account Branch; Wm. Small, J. M. Inglis, Hugh Kerr, Henry Driscott, Clerks Inland Office; Godfrey M. Schwartz, Messenger; Wm. Craig, Alex. Church, George Craig, Letter Carriers.

Financial Secretary's Office.—Financial Secretary, Hon. Samuel Creelman; Clerk, David McCulloch.

Queen's Printer.—Wm. Annand, Esq.; Assistant, ditto A. J. Ritchie.

Commissioners for constructing Railways.—Hon. Joseph Howe, Chairman; Hon. Jonathan McCully, Wm. Pryor, Jr., J. H. Anderson, P. M. Cunningham, Thos. J. Tobin. Clerk—John Morrow. Chief Engineer—Jas. R. Forman.

Crown Lands Department.—Hon. J. B. Uniacke, Commissioner of Crown Lands; Wm. A. Hendry, Deputy Commissioner.

Public Works Department.—Hon. H. Bell, Chairman; Hon. S. Cunard, and Wm. Murdock, Esq., Members of the Board. ——— Secretary and Superintendent.

Customs Department.—H. Trew, Controller of Customs and Navigation Laws.

Militia Department.—Adjutant General, Lieut. Colonel Edw. Wallace. (unatt'd) Quarter Master Gen'l ———; Major of Brigade, Middle District, Major the Hon. Michael Tobin, (unatt'd); Judge Advocate General, Andrew M. Uniacke, Esq.; Paymaster General, ———.

Educational.—Hugh Monro, Esq., M.P.P., Inspector of Schools of Eastern District; C. D. Randall, Esq., Inspector of Schools of Western District.

Judiciary.—Hon. B. Haliburton, Chief Justice; Hon. A. Stewart, Master of the Rolls and Judge of Vice Admiralty Court; Hons. W..B. Bliss, T. C. Haliburton, E. M. Dodd, and W. F. De Barres, Judges of the Supreme Court; Hon. Wm. Young, Attorney General; Hon. Wm. A. Henry, Solicitor General; J. W. Nutting, Prothonotary and Clerk of the Crown.

LEGISLATIVE COUNCIL.

Hon. Michael Tobin, Presid't, Halifax.
" Wm. Rudolf, Lunenburg.
" Robert M. Cutler, Lunenburg.
" John Morton, Kentville.
" Hugh Bell, Halifax.
" Stayley Brown, Yarmouth.
" Alex. McDougall, Antigoneste.
" M. B. Almon, Halifax.
" Edward Kenny, Halifax.
Hon. Jas. D. Harris, Kentville.
" Alex. Keith, Halifax.
" Wm. A. Black, Halifax.
" David Crichton, Pictou.
" Henry G. Pineo, Pugwash.
" John E. Fairbanks, Dartmouth.
" Jas. McNab, Halifax.
" Jonathan McCully, Halifax.
" Wm. Grigor, M.D., Halifax.
Hon. Wm. McKeen, Mabon.
" R. A. McHeffy, Windsor.

Permanent Officers.—Ven'ble Archdeacon Willis, D.D., Chaplain; John C. Haliburton, Clerk; John W. Ritchie, Law Clerk; J. J. Sawyer, Gent. Usher of the Black Rod.

HOUSE OF ASSEMBLY.

Hon. STEWART CAMPBELL, Speaker.

Halifax, J. Esson, W. Annand.
Colchester, A. G. Archibald, G. W. McLellan.
Cumberland, J. Howe, S. Fulton.
Pictou, J. Holmes, R. Murray.
Hants, B. Smith, N. Mosher.
Kings, D. Moore, M. Beckwith.
Annapolis, Hon. J. W. Johnston.
Digby, Francis Bourneuf.
Lunenburg, J. Creighton, B. Zwicker.
Queen's, S. P. Freeman, J. Campbell.
Shelburne, Thos. Coffin.
Yarmouth, Thos. Killam.
Sydney, Hon. W. A. Henry, J. McKinnon.
Guysborough, J. J. Marshall, S. Campbell.
Cape Breton, D. A. McQueen.
Victoria, H. Munro, J. Munro.
Inverness, Hon. W. Young, P. Smyth.
Richmond, Jas. B. Uniacke.
Halifax, (City) L. O'C. Doyle, B. Weir.
Colchester, (North District,) J. Campbell.
Colchester, (South District), Hon. S. Creelman.
Amherst, W. W. Bent.
Pictou, (Town) Martin J. Wilkins.
Windsor, Hon. Lewis M. Wilkins.
Newport, Ichabod Dimock.
Falmouth, E. Young.
Cornwallis, S. Chipman.
Horton, Ed. L. Brown, M.D.
Granville, Stephen S. Thorn.
Annapolis, Alfred Whitman.
Digby, J. C. Wade.
Clare, Anselm F. Comeau.
Yarmouth, Jesse Shaw.
Argyle, John Ryder.
Shelburne, J. Locke.
Barrington, Josiah Coffin.
Liverpool, (Town) A. Cowie.
Lunenburg, " H. S. Jost.
Sydney (C. B.) " Hon. J. McLeod.
Arichat (C. B.) " Henry Martell.

Permanent Officers.—Jos. Whidden, Clerk; Henry C. D. Twining, Clerk Assistant; Rev. J. T. Twining, D.D., Chaplain; G. R. Grassie, Sergeant-at-Arms; Phillip Brown, Assistant Serjeant-at-Arms.

POST OFFICES IN NOVA SCOTIA.

Albion Mines, H. McKenzie.
Amherst, J. W. Smith.
Annapolis, D. J. Henderson.
Antigonish, H. P. Hill.
Arichat, H. McDonald.
Aylesford, J. D. Van Bunskirk.
Baddock, C. B., W. Kidston.
Barrington, J. O. Geddes.
Bridgetown, Thos. Shurr.
Bridgewater, A. Morse.
Canso, Geo. Norris.
Chester, A. Lovett.

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POST OFFICES IN NOVA SCOTIA—*continued.*

Clement's Port, Moses Shaw.
Digby, H. Stewart.
Durham, A. Cameron.
Granville, B. Reid.
Guysboro', W. Cutler.
Hants Port, A. J. Harris.
Kentville, J. F. Hutchinson.
Lawrence Town, S. Chipman.
Liverpool, S. P. Calkin.
Londonderry, J. Campbell.
Locks Island, X. Chipman.
Lower Horton, J. Borden.
Lower Stewiacke, W. Holdsworth.
Lower Musquodoboit, S. L. Henry.
Lunenburg, W. Rudolf.
Maitland, A. Roy.
Mahone Bay, H. Knaut.
Middle Musquodoboit, R. A. Kaulback.
New Glasgow, J. Fraser.
Newport, J. F. Cochran.
North Sydney, C. A. Martin.
Parrsboro', P. Blake.
Pictou, A. S. Ross.
Plaister Cove, J. G. McKeen.
Port Hood, J. D. Tremain.
Port Medway, E. Cohorn.
Pugwash, L. Borden.
River John, A. Archibald.
River Philip, G. Philips.
St. Margaret's Bay, W. E. Brine.
Shelburne, R. R. Thompson.
Sherbrooke, A. McDonald.
St. Peter's, G. T. Handley.
Sydney, Robt. Martin.
Sydney Mines, D. G. Rigby.
Shubenacadie, F. R. Parker.
Tatamagouche, J. Lombard.
Truro, John Ross.
Wallace, J. Heustis.
Walton, C. R. Allison.
Weymouth, C. P. Jones.
West River, W. Munroe.
West Port, T. Bancroft.
Windsor, D. E. Geldert.
Wilmot, A. Gibbon.
Wolfville, W. Johnson.
Yarmouth, H. G. Farrish.

PROVINCE OF NEW BRUNSWICK.

Seat of Government, St. John; Lieutenant-Governor, His Excellency The Hon. J. H. MANNERS SUTTON; Private Secretary, G. T. M. Campbell, Esq.

Executive Council.—Senior Member, Hon. E. B. Chandler; Clerk, John C. Allan, Esq.

Legislative Council.—President, Hon. William Black; Clerk, George Botsford, Esq.

House of Assembly.—Speaker, Hon. Paul Harrington; Clerk, Charles P. Wetmore, Esq.

Provincial Secretary, Hon. J. R. Partelow; Surveyor-General, Hon. R. D. Wilmot; Prov'l Treasurer, Beverley Robinson, Esq.; Receiver-General, Hon. Thomas C. Lee; Auditor-General, Hon. F. P. Robinson; Comptroller of Customs, St. John, Alex. Grant, Esq.; Superintendent of Schools, M. D'Avray, Esq. Chief Justice, Hon. James Carter; Puisne Judges, Hon. W. Parker, R. Parker, G. F. Sheet, and L. A. Wilmot; Attorney-General, Hon. John A. Street; Solicitor General, Hon. W. B. Kinnear; Advocate-General, Wm. Wright, Esq.; Clerk of the Crown, Andrew Barberie, Esq.; Clerk of the Pleas, William Carman, Esq.; Clerk of the Circuits, Hon. J. S. Saunders; Register in Chancery, D. L. Robinson, Esq.; Register in Vice-Admiralty Court, John M. Robinson, Esq.; Mayor of Fredericton, John C. Allen, Esq.; Mayor of St. John, James Olive, Esq.

POST OFFICES IN NEW BRUNSWICK.

Andover, Benjamin Beveridge.
Baie Verte, Stephen Gorden.
Bathurst, Thomas Carman.
Bend of Petticodiac, Joseph Crandall.
Campbellton, James S. Morse.
Campo Bello, Bernard Gallogher.
Chatham, James Caie.
Colebrook, Abijah W. Raymond.
Dalhousie, George B. Cowper.
Dorchester, Charles Godfrey.
Edmundston, John Hodgson.
Fredericton, Andrew S. Phair.
Gagetown, William F. Bonnell.
Hampton Ferry, Henry Hallett.
Harvey, J. E. Upham.
Hillsborough, Richard Steeves.
Kingston, Samuel Foster.
Memramcook, Silas Charters.
Mill Town, James Bowes.
Newcastle, Edward Williston.
Oromocto, John McPherson.
Richibucto, John Gifford.
Sackville, Christopher Milner.
Salisbury, George Pitfield.
Shediac, Edward Smith.
Sheffield, James Hamilton.
St. Andrews, George F. Campbell.
St. George, John Wallace.
St. Martins, John Foster.
St. Stephens, David A. Rose.
Sussex Vale, Hugh McMonayle.
Upper Mills, Albert Robinson.
Woodstock, James Grover.

LIST OF WAY-OFFICES IN NEW BRUNSWICK.

Aroostook, George Cox.
Baker's Creek, Prudent Gagnon.
Barachois, Thomas Galong.
Bathurst Village, John McAllister.
Baie du Vin, Alex. Williston.
Bay Side, Frederick W. Bradford.
Bear Island, Lewis Huestis.
Beckaguimeak, William S. Nevens.
Belle Dune, John Chalmers.
Belleisle Bay, James Lake.
Bellvue Village, John W. Chapman.
Black River (Northumberland Co'y), William McNaughton.
Black River (St. John Co.), W. Hawkes.
Blackville, Simon Bean.
Blissville, John Decantillon.
Blissfield, Timothy Coleman.
Bocabec, James McLauchlan.
Boistown, Miles McMillan.
Boundary Presqu'Isle, Richard Clarke.
Buctouche, Charles J. Smith.
Butternut Ridge, W. H. Keith.
Caledonia Settlement, S. Bennett.
Canning, James R. Curry.
Cape Tormentine, Colin Vanbuskirk.
Caraquet, James Blackhall.
Carleton, George F. Harding.
Coal Mines, Henry C. Babbit.
Cocagne, James Long.
Coldstream, Samuel Dickenson.
Coverdale, William Smith.
Creek Road, Amos Keith.
Cross Roads, Wm. M. Cassidy.
Curry Ville, John Beaumont.
Dawson Settlement, Isaac Dawson.
Douglas Harbor, * * *
Douglastown, Richard Hutchison.
Dover, William Beattie.
Dumbarton, George Wilson.
Dumfries, Solomon Howe.
Eel River, Henry Jones.
Elgin, Joseph Robinson.
Emigrant Settlement, Ephraim Ward.
Finger Board, Joseph Douglas Baxter.
Flatlands, Archibald McKenzie.
Flowers' Cove, John Maynard.
Fox Creek, Philip Burke.
French Village, Caleb J. Stewart.
Gardner's Creek, John Wallace.
Gaspeneaux, George Dunn.
Geary, William Smith.
Germantown, William Fillemore.
Goshen, James Stevens.
Grand Ance, Francis Le Gresley.
Grand Manan, Joseph Lakeman.
Grand River, Edwin A. Kerby.
Great Shemogne, * * *
Greenfield, * * * *
Hammond River, Washington Alden.
Hampstead, William Dunn.
Hardwicke, Robert Noble.
Harvey, Thomas Cockburn.
Head of L'Etang, Simon McCarroll.
Head of Petticodiac, James Price.
Hopewell Corner, Owen Anderson.
Hopewell, "The Cape," M. B. Palmer.
Hopewell, "The Hill," Wm. Hallitt.
Indian Town, John B. Andrews.
Jacksontown, Christopher Graham.
Janeville, Hugh A. Cale.
Jollicure, James W. Oulton.
Kennebeccasis Bay, Wm. Rattray.
Kingsclear, George A. Hammond.
Kingston, John W. Holderness;
Konebibonguac, William S. Cale.
Lepreaux, Bela R. Lawrence.
Little Beach, William Fownes.
Little River, Moses Cockburn.
Little Rocher, Converse Richardson.
Little Shemogne, Thomas Oulton.
Loch Lomond, John Jordan, jun.
Londonderry Settlem't, Jas. Douglas.
Long Creek, David Lawson.
Lower Brighton, Benjamin Noble.
Lower Coverdale, Milledge Steeves.
Lo'r Hillsborough, Nehemiah Bennett.
Lower Newcastle, David Goodfellow.
Ludlow, John Nelson.
Mactaquack, Daniel Jewett.
Madawaska, Peter C. Armieaux.
Madisco, John Woolner.
Magaguadavic, Solomon Vail.
Maple Green, James Fraser.
Mangerville, Thomas Lindsay.
Mechanics' Settlement, Alex. Moore.
Middle Simonds, Thomas Bond.
Mill Cove, Chas. W. Cox.
Millstream, John H. Ryan.
Moncton, M. D. Harris.
Mount Whatley, Edward Carter.
Mouth of Keswick, Joseph Hallett.
Mouth of Millstream, T. R. Burgess.
Mouth of Nerepis, John M. Nase.
Munquart, Murphy Gibberson.
Murray's Corner, Pinguey Murray.
Musquash, G. C. Carman.
Naaswaak, Patrick W. Campbell.
Naaswaaksis, David C. Parent.
Naashwaak Village, John L. Fletcher.
Nelson, Thomas McKie.
New Bundon, William Southwood.
New Canaan, Benjamin Keith.
New Jerusalem, Samuel Mahood.
New Mills, Donald McAllister.
Northampton, Hugh Gibson.
North Esk Boom, James Hutchison.
North Joggins, Rufus Cole.
Norton, John Hayes.
Oak Bay, Henry Polley.
Oak Point (K. Co.), Jas. L. Flewelling.
Oak Point (Northumb.Co.) A. Davidson.
Petersville, Edward J. Lyons.
Pisarineo, Thomas Gilbraith.

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WAY-OFFICES IN NEW BRUNSWICK—*continued.*

Pockmouche, Thomas Hardinge.
Pollett River, Benjamin R. Colpits.
Poquiock, Thomas Temple.
Port Elgin, John Monroe.
Presqu' Isle, Thomas Johnston.
Prince William, John Hea.
Quaco Road, William Beattie.
Red Bank, Michael McKindrick.
Richmond, Thomas Currie.
River de Chute, Henry Baird.
Russgornis, Thomas H. Smith.
Salmon River (Q. Co'y) C. Kierstead.
Salmon River (St. John County), R. B. Patterson.
Salt Springs, Robert Lockey.
Seely's Mills, Robert Morrison.
Shepody Road, Weedon Fowler.
Shippigan, Thomas S. Baldwin.
Simonds, Stephen G. Burpee.
Smith's Creek, James E. White.
Smith's Town, Ebenezer Smith.
Southampton, Thomas C. Atherton.
South Bay, Joseph Boggs.
South Br. Kennebeccassis, Dan. Godard.
South Branch, Oromocto, C. Flowers.
Springfield, Malcolm King.
Spruce Lake, Edward Stapleton.
Stanley, James Malone.
St. Basil, Thomas D. Ryan.
Sussex Portage, William L. Teakles.
Tabisintac, Roderick McLeod.
Taylor Village, Charles Taylor.
Ten Mile Creek, John S. Parker.
Tracadie, James Young.
Upham, Isaac A. Dodge.
Upper Bay du Vin, William Dickins.
Upper Brighton, Wm. B. Thompkins.
Upper Kent, George Milberry.
Upper Queensbury, Israel Atherton.
Upper Sackville, Edwin Ayer.
Upper Smith's Creek, Wm. Mace.
Upper Southampton, John S. Patterson
Upper Sussex, John McLeod, jun.
Upper Wicklow, George Milberry.
Upper Woodstock, Wm. Woodworth.
Victoria George R. Boyer.
Webster's Creek, John Keaton.
Westcock, Thomas Lyons.
Westmoreland Point, Thos. E. Oulton.
Wickham, Robert Golding.
Wicklow, John H. Estey.
Williamstown, W. D. Estey.
Wood Point, Stephen Barnes.
Young's Cove, Robert Snodgrass.

General Post Office.—John Howe, Esq., Postmaster-General; W. W. Barnard, Cashier; W. D. French, Chief Clerk; V. B. Hutchison, 2nd do.; H. C. Frink, 3rd do.; K. J. Leavitt, 4th do.; T. B. Allan, 5th do.; F. H. Fowler, 6th do.; John Langrill, Office Keeper; John Leitch, 1st Letter Carrier; James Leitch, 2nd do.

PROVINCE OF PRINCE EDWARD'S ISLAND.

Seat of Government, Charlottetown. Lieut. Governor, His Excellency, SIR ALEXANDER BANNERMAN, Knt.

Executive Council.—Hon. Francis Longworth, Colonial Secretary; Hon. Edward Palmer, Attorney General; Hons. John Myrie Hall, Donald Montgomery, James Herron Conroy, R. McAuley, Emanuel McEachern.

Clerk of the Council.—Charles Desbrisay.

Legislative Council.—Donald Macdonald, President; Rev. Dr. Jenkins, Chaplain; Chas. Desbrisay, Clerk; Hon. E. Whelan, Printer; Henry Palmer, Sargeant-at-Arms and Usher of the Black Rod.

Postmaster General.—Thomas Owen.

HOUSE OF ASSEMBLY.

CONSTITUENCIES.	NAMES.
King's County.	
First District,	W. Cooper, J. McIntosh.
Second District,	Hon. E. Wheeler, J. Dingwall.
Third District,	J. Wightman, Hon. E. Thornton.
Georgetown,	A. McDonald, Thomas H. Haviland.
Charlottetown,	Hon. E. Palmer, Hon. F. Longworth.
Queen's County.	
First District,	Hon. G. Coles, A. Land.
Second District,	W. McGill, R. Mooney.
Third District,	W. Dour, D. Montrose.
Prince County.	
First District,	Hon. Jas. Warburton, James Yeo.
Second District,	Stanislaus Perry, W. Clark.
Third District,	Hon. W. Lord, James Muirhead.
Prince Town,	Hon. J. H. Haviland, Hon. D. McGomery.

Clerk.—John McNeil.

POST OFFICES IN PRINCE EDWARD'S ISLAND.

General Post Office, Charlotte Town, Thomas Owen, Postmaster General.
Anderson's Road, Patrick Murphy.
Bay Fortune, W. Underhay.
Barrett's Cross, W. Glover.
Bedique, Colen McLelland.
Belfast, Joseph A. Rinson.
Bonshaw, John Garvie.
Brackley Point, James Auld.
Cape Traverse, Hector Campbell.
Cascumpec, Alex. Meggerson.
Cavendish, Daniel McNeil.
Cape Head, Jas. Shaw.
De Sable, Colin Holmes.
Fanfield, Patrick Kavenugh.
Fort Augustus, Francis Kelly.
George Town, Martin Byrne.
Kildare, Henry W. Heale.
Lot 7, Martin Holleran.
Lot 11, James Kilbude.
Lot 16, James Lysle.
Lot 47, Alexander McVain.
Lot 67, John McKay.
Mount Pleasant, A. Egan.
Murray Harbor, John Dalzell.
New Glasgow, Andrew Nesbet.
New London, D. McIntyre.
Orwell, Donald McLeod.
Park Corner, William Cousins.
Port Hill, James Crasswell.
Prince Town, John Campbell.
Quagmore, John Ayres.
Rustico, John Farrclough.
Saint Eleanors, James J. Frasier.
Saint Margarets, Donald McDonald.
Saint Peters, John Jardine.
Saint Peter's Bay, John Sutherland.
Soures, Jas. McFarlane.
Summerside, Patrick Pomer.
Tiguish, William Hubbard.
Traveller's Rest, John Townshend.
Tryon Reeve, Thomas Hockins.
Vernon River, Mathew Redmond.
West Cape, James Kinley.
White Sands, Wm. Bell.

PROVINCE OF NEWFOUNDLAND.

Seat of Government, St. John's; Governor, His Excellency KER BAILEY HAMILTON, Esq.; Private Sec'y, ——— Aide-de-Camp, Lieut. S. B. Kekewich.

Executive and Legislative Council.—Hon. Major William Robinson, Commanding Royal Engineers, Commandant; E. M. Archibald, Attorney General; J. Crowdy, Colonial Secretary and Clerk of Council; W. B. Row; W. Thomas; J. Noad, Surveyor-General; C. F. Bennett; L. O'Brion; T. B. Job; J. J. Grieve.

Officers of Legislative Council.—C. Ayre, Clerk; B. Robinson, Master in Chancery; F. R. Rennie, Usher of the Black Rod.

House of Assembly.—J. Kent, Speaker. Constituencies: St. John's—J. Kent, R. J. Parsons, P. F. Little; Conception Bay—E. Hanrahan, J. Haywood, J. Bemister, W. Talbot; Trinity Bay—S. March; Bonavista—J. Warren; Fogo—G. H. Emerson; Ferry Land—P. Winser; Placentia and St. Mary's—A. Shea, G. J. Hogsett; Burin—C. Benning; Fortune Bay—H. W. Hoyles.

Permanent Officers.—J. Stuart, Clerk; R. Holden, Assistant Clerk; J. Little, Solicitor; E. Rendell, Sergeant-at-Arms.

Colonial Secretary's Office.—Hon. James Crowdy, Colonial Secretary.

Treasurer's Office.—R. Carter, Colonial Treasurer.

Survey Department.—Hon. J. Noad, Surveyor-General.

Crown Law Department.—Hon. E. M. Archibald, Attorney General; Hon. E. H. Emerson, Solicitor-General.

Customs Department.—John Kent, Collector of Revenue.

Judiciary.—Hon. F. Brady, Chief Justice; Hon. A. W. De Barres, and J. Simms, Assistant Judges; C. Simms, Chief Clerk and Registrar of Supreme and Central Court; J. Stark, do. Northern Circuit Court; G. Simms, do. Southern Circuit Court.

Educational.—Grants to this Department are expended under the authority of local boards appointed by the Governor.

Post Office Department.—W. S. Solomon, Postmaster-General; Martin Shea, First Clerk and Accountant; E. Solomon, Assistant; John Freeman, Messenger & Assorter.

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POST OFFICES IN NEWFOUNDLAND.

Harbor Grace, Andrew Drysdale.
Carbonear, Edmund M. Hanrahan.
Bregus, William J. Stentaford.
Trinity, A. Buchannan.
Bonavista, John Lawrence.
Green's Pond, Lorenzo Moore.
Fogo, James Fizgerald.
Twillingate, Joseph J. Pearce.
Bay Bulls, Martin Williams.
Ferryland, John Morey.
Trepassey, John Devereaux.
St. Mary's, Hannibal March.
Placentia, M. Morris.
Burin, Thomas Birkett.
Harbor Briton, Thomas E. Gaden.

BANKS IN CANADA, WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie	Upper Canada	E. Lally, Agent.
"	Commercial	S. M. Sandford, Agent.
Belleville	Upper Canada	A. Holden, Agent.
"	Commercial	R. Findlay, Agent.
"	Montreal	Q. McNider, Agent.
Berlin	Upper Canada	George Davidson, Agent.
Bowmanville	Montreal	James Simpson, Agent.
"	City Bank	Robert Armour, Agent.
Brantford	B. N. America	C. F. Smithers, Manager.
"	Montreal	A. Greer, Agent.
Brockville	Upper Canada	R. F. Church, Agent.
"	Commercial	Andrew Thomson, Agent.
"	Montreal	F. M. Holmes, Agent.
Bytown	Upper Canada	R. S. Cassells, Agent.
"	B. N. America	A. C. Kelly, Agent.
"	Montreal	P. P. Harris, Agent.
"	Quebec	H. V. Noel, Agent.
Chatham	Upper Canada	George Thomas, Cashier.
"	Gore	A. Charteriss, Agent.
Chippawa	Upper Canada	James Macklom, Agent.
Cobourg	Montreal	C. H. Morgan, Agent.
Cornwall	Upper Canada	J. F. Pringle, Agent.
"	Montreal	W. Mattice, Agent.
Dundas	B. N. America	William Lash, Agent.
Elora	Upper Canada	
Galt	Gore	John Davidson, Agent.
"	Commercial	Adam Ainslie, Agent.
Goderich	Upper Canada	John McDonald, Agent.
"	Montreal	T. M. Jones, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	J. McLean, Agent.
Hamilton	Gore	A. Steven, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	R. C. Fergusson, Manager.
"	Montreal	Thomas Lee, Agent.
"	Commercial	H. McKinstry, Cashier.
Holland Land'g	City Bank	A. McMaster, Agent.
Kingston	Commercial	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hind, Cashier.
"	B. N. America	S. Taylor, Manager.
"	Montreal	A. Drummond, Agent.
Lindsay	Upper Canada	J. McKibbin, Agent.
London	Upper Canada	James Hamilton, Cashier.
"	B. N. America	George Taylor, Manager.
"	Commercial	J. G. Harper, Agent.
"	Montreal	H. C. Barwick, Agent.
"	Gore	W. W. Street, Agent.
Montreal	Montreal	A. Simpson, Cashier.
"	City Bank	F. McCulloch, Cashier.
"	Du Peuple	B. H. Lemoine, Cashier.
"	Molson's	W Sache.
"	Upper Canada	James Wenham, Manager.

PLACES.	NAMES OF BANKS.	OFFICERS.
Montreal	B. N. America	D. Davidson, Manager.
"	Commercial	A. H. Campbell, Cashier.
Niagara	Upper Canada	T. McCormick, Agent.
Nicolet	Quebec	L. M. Cresse, Agent.
Oshawa	Commercial	James Laing, Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	A. Leslie, Agent.
Peterborough	Commercial	Wm. Cluxton, Agent.
"	Montreal	R. Nicholls, Agent.
Picton	Montreal	C. Mortimer, Agent.
Port Hope	Upper Canada	E. P. Smith, Agent.
"	Commercial	W. F. Harper, Agent.
"	Montreal	R. N. Waddell, Agent.
Port Stanley	Montreal	E. E. Warren, Agent.
Prescott	Commercial	John Patton, Agent.
"	Montreal	W. D. Dickenson, Agent.
Quebec	Quebec	C. Gethings, Cashier.
"	Upper Canada	J. F. Bradshaw, Manager.
"	B. N. America	R. Cassells, Manager.
"	Montreal	W. Gunn, Manager.
"	City Bank	Daniel McGie, Agent.
Sarnia	Upper Canada	Alexander Vidal, Agent.
"	Commercial	G. W. Thomas, Agent.
Sault Ste Marie	B. N. America	J. Ballenden, Agent.
Sherbrooke	B. N. America	W. Dunn, Agent.
"	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
Southampton	Upper Canada	Alexander McNabb, Agent.
St. Catherines	Niagara District	John Smart, Cashier.
"	Upper Canada	T. L. Helliwell, Cashier.
"	Commercial	George Rykert, Agent.
"	Montreal	H Mittleberger, Agent.
St. Thomas	Montreal	E. M. Yarwood, Agent.
Stratford	Upper Canada	J. C. W. Daly, Agent.
Three Rivers	Upper Canada	— De Moulin, Agent.
"	B. N. America	W. Scougall, Agent.
"	Montreal	J. L. McNair, Agent.
"	City Bank	James Dickson, Agent.
"	Quebec	John McDougall, Agent.
Toronto	Upper Canada	T. G. Ridout, Cashier.
"	B. N. America	W. G. Cassells, Manager.
"	Commercial	C. J. Campbell, Cashier.
"	Montreal	J. Stevenson, Jr., Manager.
"	City Bank	John Major, Manager.
"	Quebec	W. W. Ransom, Manager.
"	Du Peuple	E. F. Whittemore, Agent.
"	Farmers'	W. B. Phipps, Manager.
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersol, Agent.
"	Montreal	W. P. Street, Agent.
Windsor	Upper Canada	Thomas E. Trew, Agent.

FOREIGN AGENTS.

PLACES.	NAMES OF BANKS.	OFFICERS.
London (Eng.)	B. N. America	Head Office.
"	Upper Canada	Glyn, Mills, & Co.
"	Commercial	Joint Stock Bank.
"	Montreal	Glyn, Mills, & Co.
"	Quebec	Glyn, Mills, & Co.
"	City Bank	Glyn, Mills, & Co.
"	Gore	Glyn, Mills, & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
Edinburgh (Sc.)	Upper Canada	British Linen Company.
"	Montreal	British Linen Company.
"	Commercial	Commercial Bank.
"	Gore	Union Bank.
Glasgow (Scot.)	Montreal	British Linen Company.
Dublin (Irel.)	Commercial	Boyle, Son, & Co.
"	City Bank	National Bank of Ireland.
New York	Upper Canada	J. G. King & Sons.
"	B. N. America	Ward & Co.
"	Commercial	Merchants' Bank.

PLACES.	NAMES OF BANKS.	OFFICERS.
New York	Montreal	Bank of Commerce.
"	Quebec	Maitland, Phelps, & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch. B'k.
Boston	Montreal	S. Henshaw & Sons.
Albany	Upper Canada	New York State Bank.
"	Commercial	New York State Bank.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
Rochester	Upper Canada	Rochester City Bank.
St. John (N. B.)	B. N. America	Bank of B. N. America.
" "	Quebec	Commercial Bank, N. B.
Halifax (N. S.)	B. N. America	Bank of B. N. America.
" "	Montreal	Bank of Nova Scotia.
St. Johns (N. F.)	B. N. America	Bank of B. N. America.
" "	Montreal	Union Bank.
Fredericton (N.B.)	Quebec	Central Bank.

BANK HOLIDAYS.

Upper Canada.—Queen's Birthday; Christmas Day; New Year's Day; Good Friday; Ash Wednesday, and Easter Monday. *L. Canada.*—New Year's Day; Epiphany; Annunciation Day; Good Friday; Ascension Day; Corpus Christi Day; St. Peter's and St. Paul's Day; All Saints' Day; Conception Day; Christmas Day and the Queen's Birth Day, also all days appointed by Proclamation for a Solemn Fast, or as a Day of Thanksgiving.

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United Church of England and Ireland.

DIOCESE OF QUEBEC.

DISTRICT OF QUEBEC.

Lord Bishop of Quebec—Right Rev G J Mountain, D D. *Bishop's Official and Examining Chaplain*—Rev Geo Mackie, D D. *Private Sec*—Rev A Mountain, A B.

Quebec—Bishop of Quebec, Rector; G Cowell, A M, Chaplain to the Forces; E W Sewell, Holy Trinity; G Mackie, D D, Cathedral District; Gilbert Percy, B A, St Peter's; R G Plees, St Paul's; A W Mountain, Curate; C H Stewart, B A, Assistant Minister Trinity Chapel.

Point Levy—J Torrance

Montmorenci Fall—R R Burrage.

Valcartier, Lake Beauport, Stoneham—E C Parkin.

St. Sylvester and St. Giles—W King

Leeds—J Carry

Upper Ireland, Inverness, and part of Halifax—H Roe

Riviere du Loup—E G W Ross

East Frampton—W Merrick, B A

West Frampton—R Birtch

Portneuf, F A Smith

Bourg Louis—T Pennefather, B A

Secretary to Church Society—W A Adamson, D C L

Travelling Missionary—A Allen

Chaplain to Labourers on the Quebec and Richmond Railroad—W V Lloyd

DISTRICT OF THREE RIVERS.

Three Rivers—S S Wood, M A, Rector

Riviere du Loup and Lake Maskinonge—N Guerout

Nicolet—H Burges.

Drummondville—G M Ross, Rector.

DISTRICT OF ST. FRANCIS.

Kingsey—A Balfour

Shipton—D Falloon.

Lennoxville—L Doolittle, J H Nicolls, M A, J Butler.

Sherbrooke—J Hellimuth, D D; W Binet, Assistant

Eaton—J Dalziel

Robinson—J Kemp

Compton—C P Reid

Hatley—H Burrage

Dudswell—T S Chapman

DISTRICT OF GASPE.

Chaps Bay—W Delamare

Chaps Cove and Mal Bay—R Short

Perce—Vacant

New Carlisle, Bay Chaleurs, Paspebiac, Hope Town, and Port Daniel—G Milne, M A

Magdalen Islands—F Boyle

DIOCESE OF MONTREAL.

DISTRICT OF MONTREAL.

Lord Bishop of Montreal—Right Rev Francis Fulford, D D

Montreal—Cathedral, Dean, Very Rev J Bethune, D D; Senior Canon, Ven Archdeacon Lower, M A; Junior Canon, Rev S Gilson, M A; Honorary Canons, Rev James Reid, Rev M Townsend, Rev W T Leach, DCL, Rev C Bancroft, M A

Archdeacon of Montreal, Ven H M Lower, M A

Bishop's Chaplains, Venerable Archdeacon Lower, M A, Rev J Scott, M A

Bishop's Secretary, Rev Canon Gilson, M A.

St George's Church—Rev Canon Leach, D C L; Rev W B Bond, Assistant Minister.

Trinity Church—Rev A D Campbell

St Stephen's Church—J Ellegood, B A.

St Luke's Church, Canon Gilson, M A

Military Chaplain—Rev E J Rogers

St Andrew's—Wm Abbott, Rector

Sorel—W Anderson

Christieville—J A McLeod

St John—C Bancroft, M A, Rector.

Chambly—I P White, Rector

Shefford and Waterloo—A H Whitten

St Martin's and St. Therese—T A Young

Mascouche and Terrebone—R Cornwall

Henryville—E D Vernet, B A

Lachine—J Flanagan

Grenville and Chatham—C Forest

Russelltown & Manningville—J Fulton

Stibrevois—D Gavin

Gore—J Griffin

Berthier—W Merrick, B A

Sherrington—H Hazard

Aylmer and Hull—J Johnston

Bedford—J Jones

Farnham and Brigide—Wm Jones

Frost Village—D Lindsay

New Glasgow and Kilkenney—A D Lockhart.

Laprairie—R Lonsdell

Granby—Thomas Machin

Lacolle—C Morice

Buckingham—W Morris

Coteau du Lac—J Mountain, B A

Huntingdon, F S Neve

Hemmingford—Gerald de Coursy O' Grady, B A

Vaudreuil, J Pyke

St. Armand East—J Reid Rector

Abbotsford and Rougemont—Frederick Robinson

Hochelaga—Rev E J Rogers

Rawdon and Kildare—C Rollit

Stanbridge, East—J Constantine

Dunham—J Scott, M A Rector

Brome and Sutton—R Lindsay

L'Acadie—J E Judd

Milton—G Slack

Clarenceville—M Townsend, Rector

St Armand West—R Whitwell, Rector

Ormstown—W Brethour, B A

St Remi—E G Sutton

Owansville, John Davidson

Stukeley—A F Wetherall.

Clarendon—J S Sykes

Upton—J Godden

Sutton—H Montgomery

DIOCESE OF TORONTO.

Lord Bishop of Toronto—The Hon and Right Rev John Strachan, DD, LLD. Archdeacon of Kingston, Venerable Geo O'Kill Stuart, DD, LLD. Archdeacon of York, Ven A N Bethune, D D. Examining & Domestic Chaplain and Sec. to the Lord Bishop, the Rev H J Grasett, B D

HOME DISTRICT.

City of Toronto—H J Grasett, B D, Rector and Officiating Chaplain to the Forces; Edmund Baldwin, M A, Assistant Minister of St James'; J G D Makenzie, B A, Minister of St. Paul's Church; Alexander Sanson, Minister of Trinity Church; Stephen Lett, LLD, Minister of St George's Church; Henry Scadding, DD, Minister of Church of the Holy Trinity, and Chaplain to the Lord Bishop; W S Darling, Assistant Minister of the Church of the Holy Trinity; T S Kennedy, Sec. of the Church Society; J Beaven, D D, Professor of Moral Philosophy and Ethics, Toronto University; George Maynard, M A, Mathematical Master, Upper Canada College; G Whitaker, M A, Provost of Trinity College; E St John Parry. M A, Professor of Classical Literature; G C Irving, M A, Professor of Mathematics.

Etobicoke—H C Cooper, B A, Rector

Toronto Township—Saltern Givins

York Mills—R. Mitchele, M A, Rector

Streetsville—Rob. J Macgeorge

Thornhill—D E Blake, A B, Rector

Markham—G S J Hill, Rector

Newmarket—S F Ramsey, M A

Georgina—William Ritchie

Brock—R Garrett

Whitby—John Pentland, A B

Scarboro'—W Belt

Norway Mills—James Beaven, D D

Lloydtown—Henry Bath Osler

Chinguacousy—J G Armstrong

SIMCOE DISTRICT.

Barrie and Shanty Bay—S B Ardagh, A M, Rector

Tecumseth—F L Osler, M A

West Gwillimbury—Arthur Hill, B A

Orillia—T Bolton, Read

Penetanguishine—G. Hallen, B A

Mono—J Fletcher, A B

GORE DISTRICT.

Hamilton—J G Geddes, M A, Rector; T J M W Blackman, Assist. Minister. Church of the Ascension — John Hebden, A M

Barton—G A Buell

Saltfleet and Binbrook—J L Alexander

Ancaster and Dundas—W McMurray, D D, Rector

Braniford—J C Usher, Rector

Mount Pleasant—E R Stimson

Wellington Square — T Greene, A B: Rector

Galt—M Boomer, A B

Paris—Charles Ruttan

Oakville—Robert Shanklin

Nassagaweya—

Norval—T W Marsh. B A

Missionaries to the Six Nations Indians on the Grand River—Abraham Nelles, Adam Elliott

WELLINGTON DISTRICT.

Guelph—A Palmer, A B Rector; H M Stewart, M A, Assistant Minister

Elora—J W Smithurst

Owen Sound—A H R Mulholland

Wilmot—F Van Linge

Travelling Missionary—Francis Tremayne, Jnr.

NIAGARA DISTRICT.

Niagara—T Creen, Rector, Officiating Chaplain to the Forces

Grimsby—F J Lundy, D C L, Rector

Chippewa, Stamford, Queenston, and Drummondville—W Leeming, Rector; C L Ingles, B A, Assistant

Thorold—T B Fuller Rector

Fort Erie—Elliott Grasett, M A Rector

St Catherines—A F Atkinson, Rector; J. Strutt Lauder, Assistant

Louth—Alexander Dixon, B A, Rector

Port Maitland and Dunville—Adam Townley

Settlements on Grand River—B Cudmore Hill, M A

TALBOT DISTRICT.

Simcoe—Francis Evans, Rector; Geo Salmon, Superannuated

LONDON DISTRICT.

London—B Cronyn, M A, Rector; Henry Hayward, Assistant

London Township—C C Brough, A B, Rector.

St. Thomas—George Caulfield, A B, Rector

Adelaide—A Mortimer, Rector

Carradoc—R Flood, M A, Rector, and Missionary to the Muncey Town Indians

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Port Burwell—H Bate Jessopp, M A
Tyrconnell, &c.—Henry Holland
Malahide—C Brown
Port Stanley—Vacant

BROCK DISTRICT.

Woodstock—Wm Bettridge, BD, Rector, J. Chambers, Gibson, Assistant
Burford—C B Pettit, B A
Oxford—Henry Rovell, A B
Zora—F D Fauquier

HURON DISTRICT.

Goderich, E L Elwood, M A
Bayfield, R F Campbell, M A
Stratford, Ephraim Patterson
Blanchard, Arch'd Lampman

WESTERN DISTRICT.

Sandwich, E W Dewar, M A
Amherstburgh, F Mack, Rector and Officiating Chaplain to the forces
Colchester, F Gore Elliott
Chatham, F W Sandys, Rector
Warwick, J Mockridge, Rector
Walpole Island, Andrew Jamieson
Dawn, &c., John Gunne
Plympton, J G R Salter, B A

NEWCASTLE DISTRICT.

Cobourg, A N, Bethune, D D, Rector and Chaplain to the Lord Bishop; W A Johnson, Assistant.
Rice Lake, J W R Beck
Port Hope, Jonathan Shortt, Rector
V P Mayerhoffer, superannuated
Cavan, T W Allen, Rector
Darlington, Alexander Mañah, D D, Rector
Clarke, H. Brent, Rector
Grafton and Colborne, John Wilson
Carlwright and Manvers, W Logan

COLBORNE DISTRICT.

Peterborough, M Burnham, B A, Rector
Emily, Robert Harding
Omemee Falls, John Hickie
Norwood, Asphodel, John Hilton

VICTORIA DISTRICT.

Belleville, John Grier, M A
Port Trent, Frankford, &c, W Bleasdell, A M
Rawdon, F J S Groves

PRINCE EDWARD DISTRICT.

Picton, W Macaulay, Rector
Murray, J Padfield
Marysburgh, J R Tooke
Wellington, R G Cox

MIDLAND DISTRICT.

Kingston—George O'Kill Stuart, D D, Rector; W M Herchmer, M A, Assistant Minister, and Chaplain to the Lord Bishop; W David, MA, acting; R V Rogers, Minister of St. James' Church; T H M Bartlett, MA, Officiating Chaplain to the Forces: W Greig, Minister of St Paul's Church; —— Minister of St Mark's Church, Barriefield; H Mulkins, Chaplain to the Provincial Penitentiary
Portsmouth, F W Dobbs
Wolfe Island, Thomas Bousfield
Bath, W F S Harper, Rector
Napanee, W B Lauder, A B, Rector
Amherst Island, John Rothwall, A B
Camden Laughborough and Portland, Paul Shirley
Sydenham, E C Bower

JOHNSTOWN DISTRICT.

Brockville, J. Travers Lewis, A B
Elizabeth Town, W C Clarke
Prescott, Robert Blakey, Rector
Kemptville, H E Pleea, Rector
Smith's Falls, J B Worrell
Travelling Missionaries, N Watkins, F Tremayne

BATHURST DISTRICT.

Perth, Alexander Pyne, Rector; M Harris, supernnuated
Franktown, R Lewis
Pakenham and Fitzroy, J A Morris
Merrickville, Ebenezer Morris

DALHOUSIE DISTRICT.

Bytown, S S Strong, D D, Rector
Richmond, John Flood, Rector
March, Matthew Ker

EASTERN DISTRICT.

Cornwall, Henry Patton, Rector
Williamsburgh, E J Boswell, Rector
Osnabruck, Romaine Rolph
Mountain and Edwardsburgh, J Harris

OTTAWA DISTRICT.

West Hawkesbury, R L Stephenson

MANITOULIN ISLAND.

F A O'Meara, LLD.

Roman Catholic Church.

DIOCESE OF QUEBEC.

Monseigneur, P F Turgeon, Archeveque de Quebec
Monseigneur C F Baillangeon, Eveque de Tloa, et Coadjuteur
Vicaires Generaux, A Mailloux, M Chauvin, C Gauvreau, C F Caseau, L J Casault
A F Archeveche, C F Caseau. Vicaire General; J B A Ferland, T Roy, P H Harkin, Edm Langevin, Secretaire du Diocese; J Catellier et R Casgrain, sous secretaires
Universite Laval et Seminaire de Quebec, L J Casault, Sup; A Parant La Gingras, Leon Gingras, M Forgues, Proc; E A Taschereau, E Horan, J F Baillairge, Felix Buteau, Ed Methot, C Laverdire, O Audet T Hamel
Au College de Ste Anne, F Pilote, Sup; E Richard, G Tremblay, P H Bouchy, H Potvin, A Blanchette, A Pelletier
Cure de Quebec, J Auclair
Vicaires, G F E Drolet, D Racine, et S Fafard
Eglise St Jean, O Paradis, Ant Racine
St Patrice, James Nelligan, E Bonneau, J N Campbell
Ursulines ——
Hotel Dieu, M Lemieux
A Le Francois, ance cure
Chaplain des Sœurs de la Charite, T Roy
Chaplain Hopital General, E G Plante
Ancien Chaplain, L T Bedard
Cure de St Roch, Z Charest
Vicaires, J B Z Bolduc, A Ladriere, F Glamondon et G Hudon
Hopital de Marine, J B Z Boldue
St Sauveur, RR PP Durocher, Pinet et Grenier, O M J
La Pointe a Pizeau et Hopiteaux Militaires, P H Harkin
Congregation deshommes, RR PP G Schneider, Sup T G J Beaudry, J B Falour, L Mercier

ISLE D'ORLEANS.

St Pierre, Joseph Tardif
St Laurent, J Naud
St Jean, A Gosselin
St Francois, T F Destroismaisons
Ste Famille, G H Besserer

COTE DU NORD.

Grondines, G S Derome
St Casmir, N Guertin
Deschambault, C E Poire
Cap Sante, F Morin
St Basile, Z Gingras
Eboureuils, G Lemoine
Pointe aux Trembles, L Parant
St Raymond, P J Bedard
St Augustin, A Milette
Ste Catherine, W Dunn
Ste Foye, P Huot
Ancienne Lorette, J Laberge
St Ambroise, F Boucher
Charlebourg, E Payment
Lac Beauport et Laval, P Sax
Valcartier et Stoneham, P Clarke.
Beauport, L T Bernard
Joseph Lagueux, Vicaire
Ange Gardien, B Mc Gauran; J Asselin, anc cure
Chateau Richer, E E Parant
Ste Anne, P Garlepy
St Fereol, J B Cote
St Joachim, F X Leduc
Petite Riviere, T Larouche
Baie St Paul, M Chauvin; L Otisse, Vicaire
St Urbain, P Clement
Eboulements, C Gagnon; E Degin, Vicaire
Isle aux Coudres, J B Pelletier
St Irenee, C Pouliot
Malbaie, A Beaudry
Vicaire, Nicholas Audet
Ste Agnes, G Trembley
Becoumains et postes de la cote du Nord, RR PP, Charles Arnaud et Babel
Chicoutimi, J B Gagnon; F A Blouin, Vicaire
Grande Baie, L Gill; F Morisset, Vicaire

COTE DU SUD.

St Jean Deschaillons, L Noel
Lotbiniere, E Faucher; F Mc Donnell, Vicaire
Ste Croix et St Flavien, S Belleau, B Desrochers
St Antoine, P Beland
B Robin, Vicaire
St Nicolas, F Baillargeon
Halifax, &c., J. M. Bernier
St Giles, &c, W Richardson
Somerset, &c, C Trudel
St Silvestre, Leeds, &c, J O Grady, M Dowling
St Jeane Chrysostome, P Beaumont
N D de Levy, J D Doziel
Vicaire, P Brunet
Pointe Levy, L H Routier
Vicaire, P Dionne
St Henri, J B Grenier
St Isidore, L Poulin
J. Conture, Anc Cure
St. Anselme, J B Bernier
Ste Marie, L Proulx
St Elzear, La H Grenier
St Bernard, E Moore
St Joseph de la Beuce. D Martineau
St Frederic, F Caron
St Francois Beauce, F X Tessier
Lambton et Forsyth, N Godbout
Tring, C Roy
St George, A A Campeau
Frampton, M Kerrigan
Ste Claire, J Langevin
Ste Marguerite, E Halle
Ste Henedine, C Beaumont
St Gervais, P Pouliot
E V Dion, Vicaire.
St Lambert, O Brunet
St Lazare, E Dufour
St Charles, P Villeneuve
A Mailloux, V G
Beaumont, L Labaie
St Michel, N C Fortier
St Valier, N Beaublen
St Raphael, J B Perras
Berthier, J Bonenfant
St Francois Riv du Sud, L. L Belle-Isle
St Pierre Riv du Sud, Z Sirois
St Thomas, J L Baulden
N. Leclaire, Vicaire
Isle Aux Grues, C Tardiff

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Cap St Ignace, J E Cecil
Islet de St Cyrille, F X Delage
F Oliva, Vicaire
St Jean Port joli, L Parant
M Fortin, Vicaire
St Roch des Aulnets, D H Tetu
E Rousseau, Vicaire

DISTRICT DE KAMOURASKA.

Ste Anne Lapocatiere, L A Bourret
Riv Ouelle, C Begin
St Pacome et N D Mont Carmel, F X Begin
St Denis, E Quertier
Kamouraska, N Hebert
F O Hebert
St Paschal, P Patry,
C Gaurreau, Vic Gen
St Helene et St Alexand, J Matte
St Andre, N Doucet
Riviere du Loup, L A Proulx
Cacouna, J C Cloutier
St Arsene, N Belanger
St Modeste, J B Blanchette
Isle Verte, L Provencher
St Eloi, T A De Gaspe
Trois Pistoles, Leon Roy
St Simon, G S Marceau
Ste Cecile et St Fabien, L Marceau
Kisicousti, C Tanguay
Ile Luce, G Nadeau
Ste Flavie, &c., M Duguay
Matane, &c, P Boucher

DISTRICT DE GASPE.

Perce, &c, N Gingras
Douglastown, &c., J Sasseville
Bonaventure, &c, J L Alain
Grand Riviere, &c., L Desjardins
Paspebiac, &c., E P Lapoint
Restigouche et Carleton, J Beland

DIOCESE DES TROIS RIVIERES

Eveque des Trois Rivieres, Mgr T Cooke
Vicaires, R Noiseux ; E Chabot
Secretaire, L Hamelin
Chap des Ursulines, G Loranger
Au Seminaire de Nicolet, C Harper, Superieur ; C Dion, O Caron, T Caron, F Desaulnier, S D, N Bellemare

COTE DU NORD.

Maskinonge et St Justin, L E Bois
Riviere du Loup, J Labourdais
L Marcoux, ancien cure; P Roy, vicaire
Yamachiche, H Dorion, vicare
Ste Ursule, A Mayrand
St Leon, L Aubry
St Paulin, J H Lottinville
St Barnabe, J E Sirois
Pointe du Lac, D Paradis
St Maurice, J Bailey
Cap de la Madeleine, F Kyrouac
Champlain. D M Marcoux
Batiscan, W Frechette
Ste Genevieve, F X Cote
St Stanislas, L H Dostie
Ste Anne de la Perade, A Dupuis
St Prosper, L Tourigny

COTE DU SUD.

Eliopton, &c., L Trahan
Kingsey, &c., J Paradis
Stanfold, &c., N Pelletier
Drummondville, &c., J B Leclerc
St Norbet d'Arthabaska, J O Prince
St Christophe, L H Suzor
Wolfton et Lac Aylmer, &c, G Duhault
St David, J Boucher
St Guillaume, L O Desilets
St Michel d'Yamaska, C I Lebrun
St Francois, J B Olscamps
St Thomas de Pierreville, J Maurault
Baie du Febvre, M Carrier, O Belcourt
St Zephirin, A A Marcoux
Nicolet, L T Fortier
Ste Monique, Z Rousseau
St Gregoire, J Harper
St Pierre Celestin, J C Marquis
Beauceville, S Malo
Ste Gertrude, P de Villers
Gentilly, O Larue
St Pierre Lesbecquets, Chartre
A Leclerc, ancien cure

DIOCESE DE MONTREAL.

Monseigneur I Bourget, Eveque de Montreal. Monseigneur J Larocque, Eveque de Montreal. Monseigneur J Laroque, Eveque de Cydonia, Coadjuteur
A l Eveche, A F Truteau, J O Pare, Secretaire, L A Pinsoneault, V Pilon, T Plamondon, H Moreau, P Leblanc, sous Secretaire, P Lafrane
Vicaires Generaux, M M A Manseau, P L Archambault, J B Kelly, P Billaudele, A F Truteau
Au Seminaire de Montreal, M M P Billaudele, Superieur, J B Roupe, J Compte, Proc J B St Pierre, R Larre, J Arraud, L Villeneuve, A Granjon, E Picard, M C L Bonissant, a Mercier, L Pelissier, J J Conolly, C M E Voirdye, J P Chanial, F Daniel, C J Bardy, H Prevost, P Dowd, P McCulla, M O'Brien, P Murphy, D Tambareau, J F Lacan, A C Q Desmazures.
Vicaire, H Lenoir
Mission du lac des Deaux-Montagnes, N Dufresne, J J Toupin, A Cuoq
Eglise de St Pierre, Les R R, P P, Oblats
Au Grand Seminaire, J A Bayle, D Granet, A L Barbarin
Au College de Montreal, A Noreau, L Regourd, P P Denis, L L Billion, J J Perreault, J Delavigne, J Palatin, C Lenoir, J B B Larue
College des Jesuites, R R, P P, Martin, P A Haveques, A Lacher, H du Ranquet, J Durthaller
Hospice St Joseph, a la Longue Pointe, J B Kelly, J M Bellenger, A T Lagarde, O S Paquet
College de Chambly, P M Mignault, Superieur, F T Lahaye, Directeur.
College de l' Assumption, A Dupuis, Directeur; N Barret, F Bourgeault
College de Ste Therese, S Tasse, Superieur, J Duquet, L Dagenais, H A Verreau
College de l' Industrie, E Champagneur, Superieur, P Lajoie, Directeur, C J Lagoree Institut des Sourds-Muets

ISLE DE MONTREAL.

St Laurent, M M. J B Germain
Sup. des Freres St Joseph, J Rese
Ste Genevieve, L M Lefebvre
Ste Anne, L J Huot
Pointe Claire, E C Fabre, P D Ricard, Ancien cure
Lachine, A Duranseau
Longue-Pointe, J B Drapeau
Pointe-aux-Trembles, Porlier
Riv des Prairies, J E Lablonde
H Morin, Vicaire
Sault-au-Recollet, J J Vinet
Isle Bizard, I Lasnier
Isle Perrot, C Aubry

ISLE JESUS.

St Martin, MM P C Dube
Ste Rose, P Brunet
St Vincent, N Lavallie
Chap des D S C, Et Lavoie
St Francois de Sales, A O Giroux

COTE DU NORD.

St Berthel, T V Papineau
R Fournier, vicaire
Berthier, J F Gagnon
I Belair, Vicaire
Isle des Pads, T Filiatsault
St Cuthbert, A Fisette
St Gabriel, J Dequoy
Ste Felix et S Jean de Matha, J S Aubin
St Thomas, C Lebel
Industrie, Ant Manseau
Ste Elisabeth, L Guyon
St Norbert, T E Dagenais
Lavaltrie, H Marcotte
Lanorie, J O Giroux
St Sulpice, J Moll
St. Paul, T L Brassard
Kildare, D Laporte
Ste Melanie, F Jeannotte
Repentigny, F Labelle, E Labelle, an olen cure
L' Assumption, F Dorval
St Jacques de l' Achigan, J R Pare
Chap des sœurs de Ste Anne, A Marecha
St. Liguori, J Perrault
St Alexis, V Clement
Ste Julienne, C Loranger
St Alphonse, L Prevost
St Roch de l' Achigan, J B Labelle
St Lin, T Huteau
St Esprit, M Charron
St Henry, J M Chavigny ; L Gagne, P Mercure, ancien cures
Lachenaie, E Normandin, M Morin, ancien cure
Terrebonne, A Theberge
Dir du College Masson, T B Peltier, J S Theberge, assist-direc
Ste Anne des Plaines, C Champoux
St Jerome, C Thibault, A Thibault, vicaire
Ste Sophie, D J Brosnan
Ste Adele de la Circoncision, E Therien
St Colomban, J Falvy
Ste Therese, J Duquet
St Janvier, M Brunet
St Augustin, J B Champeaux
St Eustache, P Pelletier
St Benoit, A F Proulx
St Placide, I Barrette
Ste Scholastique, V Plinguet, E Bonin, ancien cure
St Andre, A Thibaudier
St Hermas, P Poulin
Vandreuil, P Archambault
Rigaud, J Desnutels, P Belanger, vicaire
Dir de l' Academy, A Jacques
Ste Marthe, A J Martineau
Les Cedres, M Roux
Oteau du Lac, T Brassard
St Clet, C E Marsolais
St Polycarpe, B F Cholette, N Perrault, vicaire
St Zotique, St. Dufour

COTE DU SUD.

St Regis, F X Marcoux
St Anice, . Poirier
St Timothee, J Archambault, J Brissette, vicaire
St Clement, D Charland, A Toupin, vicaire
St Louis de Gonzague, I Seguin
Ste Martine, E Blyth
St Urbain, R Neyron
St Jean Chrysostome, H Beaudry
Ormstown, &c., E Doyle
Chateauguay. T Caron
Ste Philomene, Ls Turcot
St Isidore, N Trudel
Sault St Louis, J Marcoux, J E Antoine, O M I, vicaire
St Philippe, A Proulx
St Edouard, M Foisy, F Rochette, vicaire
Sherrington, &c., A O Malley
St Constant, C L Vinet
St Remi, P Bedard
St Jean Dorch, C Larocque
St Luc, M Quintal
Blairfinde, R Robart
St Jacques, La Min, J Morin
St Cyprien, C Morrison
St Valentine, I Lussier

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PRESBYTERY OF LONDON.

Bethel, English Settlement, James Skinner
London, John J A Proudfoot
Warrensville, Bayfield, Brucefield, John Logie
Chatham, John Fraser.
St. Mary's, Downie, William Cavan
Adelaide, Warwick, William Dees
McKillop, Matthew Barr
Goderich, James A Devine, A M
Vacancies, Detroit, Ingersoll, Harwich, Hibbert, Flatcreek, Tilbury.
Stations, Biddulph, McGillivray, Bosanquet

PRESBYTERY OF FLAMBORO.

Flamboro and Dundas, Thos. Christie
Caledonia, Indiana, Onsida, Andrew Ferrier, D D
West Dumfries, Alexander Ritchie
Binerly, John Porteous
Hamilton, John Hogg, Clerk
Chippawa, William M Christie
Thorold, William Dickson
Vacancies, St. Catherines, St. George, Ancaster West, Ancaster East, Dunnville

PRESBYTERY OF TORONTO.

Toronto, 2nd, John Taylor, M D
West Gwillimbury, Tecumseth, Esa, W Fraser
Toronto 1st, John Jennings
Richmond Hill, James Dick, Clerk
Chinguacousy, 1st & 2nd, David Coutts
Toronto Township and Brampton, Jas. Pringle
Dunbarton and Clinton, Alex. Kennedy
Vacancies, Pickering, Vaughan, Albion, Caledon

PRESBYTERY OF CANADA EAST.

Montreal, William Taylor, D D
New Glasgow, Alexander Lowden, Clerk
Madrid, N. Y., John Morrison
Lachute, Walter Scott.
Hemmingford, Alexander C Stuart
Huntingdon, Mr Watson

PRESBYTERY OF LANARK.

Smith's Falls, William Aikin
Fulkenham, Alexander Henderson
Vacancy, Torbolton and Fitzroy Harbour

PRESBYTERY OF DURHAM.

Whitby, Robert H Thornton, Clerk
Port Hope, John Cassie
Clarke, George Lawrence
Emily, Manvers, Ops, John Ewing
Ernestown, Fredericksburgh, John Scott
Lindsay, Verulam, Mariposa, Gilbert Tweedie
Newton and Newcastle, W C Young
Vacancies, Darlington, Amherst Island, Oakhills

PRESBYTERY OF WELLINGTON.

Guelph, Robert Torrance, Clerk
Eramosa, William Barrie
Elora, John Duff
Vacancies, Esquesing, Brant, Lake Shore, Sydenham, Sable River, Euphrasia

PRESBYTERY OF BRANT.

Paris, David Caw
Blenheim, Burford, Woodstock, George Murray
Brantford, Alexander Drummond
Norwich, Robert Rodgers
Glenmorris, John Dunbar
Mount Pleasant, Patrick Greig
Vacancy, Blandford
Ministers without Charge, Arch. Cross, Robert Monteath, J. Lafayette, W Livingston, Joseph Scott, A W Waddell, James McIntosh
Probationers, J C Carruthers, Robert Devoir, John Lees

Wesleyan Methodist Church in Canada.

The Conference meets at London, on the first Wednesday in June, 1855. Enoch Wood, (Yorkville) President of the Conference and General Superintendent of Missions; John Ryerson, Co-Delegate; J B Howard, Secretary.

TORONTO DISTRICT.

Toronto East, John Gemley, John Bredin, Anson Green, D D, George R Sanderson, James Spencer, Lachlin Taylor, Thomas Demorest
Toronto West, John Borland, Ephraim B Harper, Charles Lavell
Yonge Street, Richard Jones, W S Blackstock
Humber, Robert Lochead, Benjamin Jones
Brampton, Samuel O Philip, Reuben E Tupper, Joseph E Sanderson
Cookville, Benjamin Nankeville Jonathan Scott, Superannuated
Oshawa, D B Madden, Robert Fowler; Peter Ker, Superannuated
Markham, John Law, Henry Jones; David Yeomans, Superannuated
Nelson, Thomas Campbell, Ashton Fletcher; David Wright, Superannuated
Milton, John Hunt
Georgetown, William Andrews
Stouffville, Cornelius Flummerfelt
Richard Jones, Chairman

HAMILTON DISTRICT.

Hamilton, James Elliott, Wm Haw, G N A F T Dixon; Samuel Bolton, Superannuated
Dundas, Isaac B Howard, J Harris
Waterdown, Joseph Messmore
Glandford and Seneca, Thos. Williams, James Clark; Andrew Prindle, Superannuated
Nanticoke, John Goodfellow, John Wilson
Dunnville, Luther O Rice
Grimsby, Simon Huntingdon, William Richardson
Stoney Creek, John English
St Catharines, George Goodson
Thorold, Thomas Bevitt, E H Dewart
Drummondville, Alexander T Green
Niagara, Claudius Byrne
Welland, Thomas Jeffers, James Thompson; John Baxter, Superannuated
Cainsville, Robert Corson
Thomas Bevitt, Chairman.

BRANTFORD DISTRICT.

Brantford, Noble F English; Hamilton Biggar, Rowley Heyland, Superannuated
Mount Pleasant, Wm S Griffin
Paris, Joseph Shepley.
Woodstock, Wm Cullough, Jas Dixon
St George, Thomas Fawcett
Galt, George Kennedy
Ingersoll, Oxias Barber, John Wakefield
Norwich, Peter German, — Stone
Simcoe, Edwin Clement
Dover, Wm Chapman; E M Ryerson, Supernumerary
Wilsingham, Matthew Swann; Mathias Holtby, Supernumerary
Aylmer, Francis Berry, W Williams
Vienna, O H Ellsworth
New Credit, Matthew Whiting
Grand River, W Ryerson, Peter Jones
W Ryerson, Chairman

LONDON DISTRICT.

London, Henry Wilkinson, Thomas Stobbs
London Circuit, Thomas Cleghorn, Thomas Crews; Edmund Stoney, Thomas Harmon
Mount Elgin and Muncey, Samuel Nose, whose attention shall be principally directed to the Industrial School; John Sunday, Abraham Sickles
St Thomas, Wm Price, Samuel E Maudsley
Port Sarnia, John G Laird
Strathroy, J K Williston
Warwick, ———
Port Stanley, Francis Chapman
St Clair, Solomon Waldron
Devonshire, John Webster
Belmont, Richard Phelps
Samuel Rose, Chairman

CHATHAM DISTRICT.

Chatham, Edmund Shepherd, Thomas Pearson
Wardsville, William Ames
Wallaceburgh ———
Morpeth, Joseph Hugill
Gosfield, William Dignam
Sandwich and Windsor, Edw White. Thomas Peacock
Amherstburgh, E L Koyle
Edmund Shepherd, Chairman

GUELPH DISTRICT.

Guelph, Lewis Warner, Richard Clarke
Elora, James Armstrong
Berlin and Blenheim, John Williams, Andrew Smith
Peel, Henry Reid; Ezra Adams, Superannuated
Stratford, George Case
St Mary's, C W M Gilbert
Clinton, Alexander Campbell.
Goderich, Charles Sylvester, G Cochran
Mitchell, Lucius Adams
Kincardine, Wm Creighton
Arthur, W Steer Superannuated
Mono, John L Kerr
Erin ———
Wellesley, William Glass
Grey, John Armstrong, 1st
Morris, ———
Lewis Warner, Chairman

OWEN'S SOUND DISTRICT.

Newash and Colpoy's Bay, Conrad Vandusen
Owen's Sound, Samuel Fear, John Neelands, Supernumerary
St Vincent, Peter Empey
Saugeen, Peter Jacobs
Southampton, George Jacques
Derby, David Hunt
Durham, ———
Walker's Mills.
Proton, Thomas Culbert
Osprey ———
Bruce Mines, Joseph Hill
Garden River, George W McDougall
Lake Superior, North Shore, George Baker
Conrad Vandusen, Chairman

BARRIE DISTRICT.

Barrie, John Douse, John S Clarke
Bradford, W Young; Richard J Foreman
Cookstown, Joel Briggs
Newmarket, William Willoughby, Wm McDonagh
Holland Landing, Andrew Edwards
Snake Island, ———
Brock, George Richardson
Rama, Horace Dean
Orillia, ———
Penetanguishene Road, Stephen Brownell
Beausoleil and French River. ———
Collingwood Harbour. Edw Sallows
John Douse, Chairman

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COBOURG DISTRICT.

Cobourg, George H Davis, John Beatty, Superannuated
Victoria College, Samuel S Nelles, A M, Samuel D Rice, Governor; James Taylor, John Shaw, Students
Port Hope, J W McCollum, William Tomlin
Bowmanville, Thomas Gosford, John Mills
Newcastle, J Hutchinson
Carturight and Scugog, T Hanna
Millbrook, James Hughes; M Blackstock, Supernumerary
Peterboro, W H Poole
Mud Lake, John Sanderson
Rice Lake, Wm Herkimer
Aldarville, James Musgrove
Colborne, J G Witted
Lindsay, J C Osborne; G Dingman
Metcalfe, ———
Norwood, George Carr, J Fawcett
J Musgrove, Chairman

BELLEVILLE DISTRICT.

Belleville, George Young
Omsecon, Michael Facett, Charles Taggart; Cyrus R Allison, Superannuated
Picton, J C Slater, George Briers
Sidney, John Lever
Brighton, William McFadden, Thomas Woolsey
Demorestville, Vincent B Howard
Shannonville, Peter Germain
Hungerford, Nelson Brown
Madoc, Michael Baxter; Steph Miles, Superannuated
Rawdon, John Black
Percy and Seymour, W H Williams, J Youmans
Wm McFadden, Chairman

KINGSTON DISTRICT.

Kingston, John Ryerson, G. Douglass, George McRitchie; Henry Byers, Supernumerary
Napanee—George F Playter, Henry Tow
Wilton, John A Williams.
Bath and Amherst Isle, George Beynon, Aaron Miller
Waterloo, William Philp
Gananoque, Charles Turver.
Newborough, Robert Robinson
Farmersville, David Clappison, J W Germain
Newburgh, Charles Fish; I B Aylesworth, Supernumerary
Sheffield, William Briden
Hinchinbrook, John D. Pugh
Harrington ———
John Ryerson, Co-Delegate, Chairman

BROCKVILLE DISTRICT.

Brockville, Richard Whiting
Prescott, James Gray
Maitland, Ashael Hurlbert, Edwin Peake
Perth, David McDowell
Kemptville, James Greener, Richard Keegan; Henry Shaler, Superannuated
Matilda, Francis Coleman
Smith's Falls, Sylvester Hurlburt.
Carlton Place, Joseph Reynolds, Wm Braden
Packenham, John Armstrong, 2nd
Merrickville, David Jennings
Ormeall, John Howes, Robert Hobbs
Winchester, Robert Brewster
Sherbrooke, David Hardie; A Adams, Superannuated
Ashael Hurlburt, Chairman.

BYTOWN DISTRICT.

Bytown, Kennedy Creighton
Aylmer, William McGill
Richmond, William Coleman, Henry Mc Dowell
St Andrews, Thomas W Constable, W Scales
L'Orignal, William Moroton, Andrew Armstrong.
Cavignall, ———
Lochaber, William Burns
Osgood, William M Pattyson.
Gatineau, Silas Huntingdon
Glarendon & Portage du Fort, Luther Houghton
Westmeath, Richard Hammond
Huntley, Thomas McMullen
Grenville, ———
Kennedy Creighton, Chairman

CANADA EAST DISTRICT.

Montreal Centre, Wellington Jeffers
Montreal East, William Scott
Montreal West, James H Bishop
Quebec, W Pollard
Point Levi———
Three Rivers, Charles De Wolf, A M
Rawdon, Erastus Hurlburt
St John's, John Carroll
Shambly, John Douglas, Supernumerary
Odell Town and Hemmingford, James Brock, J S Evans
Huntingdon, Isaac Barber
Russeltown, Richard Wilson
Starencville, Henry Lanton
St Armands, James Norris
Dunham, Rufus A Flanders, Samuel E Philips; E S Ingall, Supernumerary
Shefford and Granby, Gifford Dorey, Barnabas Hitchcock
Stanstead, John Tomkins
Hatley and Compton, John B Selley
Oxaticoke, ———
Sherbrooke, Benjamin Slight, A M
Eaton, Robert Graham
Dudswell ———
Melbourne, Malcolm McDonald
Danville, ———
Leeds, John Armstrong
Chaudiere, ———
Gaspe, ———

HUDSON'S BAY AND ROCKY MOUNTAINS.

Norway House, Lake Winnipeg, Thos. Hurlburt
Oxford House, Robert Brooking
Lac la Pluie, Allen Salt
Edmonton & Rocky Mountains, Henry Steinheur
Thomas Hurlburt, Chairman

Methodist New Connection.

Conference meets in London, 1st Wednesday in June, 1855
Rev. J H Robinson, General Superintendent of the Mission, Toronto; Rev W McClure, Assistant Superintendent of the Mission, Hamilton; Thomas Lothridge, Treasurer, Hamilton; R H Brett, Financial Secretary, Toronto; Michael Aikman, Missionary Secretary, and Secretary of the Conference, Hamilton

LONDON DISTRICT.

London, J H Robinson, D Savage
Waterford, James Bell; Ramage, Supernumerary
St Thomas, B P Brown
Norwich, Thomas Rump
Malahide, Henry Wilkinson, T Haney, Supernumerary
Howard, T M Jefferies
London North, Walton Preston
Blanshard, F G Weaver
Goderich Mission, T O Adkins
Elgfrid, C Curry
Colchester, T M Jefferies
J H Robinson, Chairman

HAMILTON DISTRICT.

Hamilton, William McClure, J Brennan, Supernumerary
Ancaster, Darius Bettes, J Hill, C Cope, Supernumerary
Welland Canal, E Williams, F Haynes, Supernumerary
Barton, James Shaw, C Childs, W Bothwell, Supernumerarios
Nassagaweya, J C Watts
Waterloo, J McAllister
Cayuga, J Vining
Lake Erie Mission, ———
William McClure, Chairman

OWEN'S SOUND DISTRICT.

Arthur, John Shilton
Durham, A Clarke
Sydenham, J Gaddis
Southampton, S Gundy
John Shilton, Chairman

TORONTO DISTRICT.

Toronto, Thomas Goldsmith
Yorkville, W Tindall
Whitchurch, J Coswell
Trafalgar, J Simpson, R Johnston; T T Howard, Supernumerary
Caledon, G Langford
Brock, N C Gowan
Scott Mission, J A Miller
Thomas Goldsmith, Chairman

CAVAN DISTRICT.

Cavan, John Wilkinson
Manvers, J Crawford, W Webb, W Robinson, Supernumerary
Newcastle, A Wright
Prince Edward, J Histon, J Scott
John Wilkinson, Chairman

JOHNSTOWN DISTRICT.

Lansdown, W Barnett
Elizabeth Town, D D Rolston
Oxford, W Gundy
Crosby, T Reid, J Dool
Drummond, J Hales
Marlboro and Fitzroy, J Baskerville
J. Hales, Chairman

EASTERN DISTRICT.

Stanstead ———
Stukely ———
Bolton, F Hunt
Dunham, A Whitcomb
Henrysburgh, ———
Patton, T Ogden
J B Kershaw, Chairman

Methodist Episcopal Church in Canada.

BAY OF QUINTE CONFERENCE.

BAY OF QUINTE DISTRICT.

James Gardiner, Presiding Elder
Hope Circuit, Eli Woodcock; T Lewis and J Gatchell, Superannuated
Cobourg, W Graham
Brighton, J F Wilson; S W Ladu, Superannuated
Percy and Seymour. N H Howard
Sidney, S Young; H H Johnson, Superannuated
Rawdon, J A Rogers
Huntingdon and Elzevir, W A Sills; D Brown Supernumerary
Omsecon, R Sanderson
Hallowell, J G Bull
Milford, T Plate

KINGSTON DISTRICT.

B Smith, Presiding Elder
Kingston, J P Sparrow

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Belleville, W Bird; J H Johnson, General Agent for the Belleville Seminary; G I Bolts
Tyendinaga, H Williams, W E Norman; N D West, Superannuated
Napanee, R Earl
Bay Quinte, B W Blanchard; R Perry, Superannuated
Camden, D Wilson
Waterloo, J Tuke, A Mc Larren, D Perry, Superannuated
Wolf Island, D F Hitchinson
Leeds and Escotte—

AUGUSTA DISTRICT.

Alex Wright, Presiding Elder
Farmersville and Brockville, G Jones, P P Pomeroy
Elizabethtown, H Lane
Orosby, J Hill
Augusta. W Brown; G Bissell, Supernumerary
Matilda, E Orser; M Davy, Supernumerary
Rideau, J W Sills
Bytown, C Manson
Bonna Cheur and Hogenville—D Pomeroy
Ottawa and La Chute, J D Bell; J Mc Nally, Supernumerary
Winchester and Stormont, D N Robinson

NIAGARA CONFERENCE.

TORONTO DISTRICT

J B Richardson, Presiding Elder
Darlington Circuit, Wm Pirritte
Whitby, R B Cook; C W Fraser, Supernumerary
Markham, G Smith
Newmarket, T Robson
Yonge Street, H Dockham; James Richardson, Superannuated
Toronto, W D Brown
Nelson, A L Thurstan, A M Archer; S Stewart, Supernumerary
Georgetown, James Gilray
Oakwood ——
Orangeville, John Foster
Fergus, Charles Taylor

NIAGARA DISTRICT.

J W Jacobs, Presiding Elder
Hamilton and Barton, James Curts, J Morrison, Gideon Shepherd; Thos. Webster, Supernumerary
Niagara, Henry Taylor; C Sweasy, Supernumerary
Welland ——
Rainham, W Sutton
Cinboro, J Tufford
Grainsboro, E Bartram
Saltfleet, J Hayward.
Tuscarora, C Bradshaw
Charlottesville—John Wood; J Owen, Supernumerary

LONDON DISTRICT.

G P Harris, Presiding Elder
London Station, G Abbs; J Bailey, Supernumerary
London Circuit, A Jones; D Culp and J Mitchell, Superannuated
Maitland ——
Stanley ——
St Mary's, T Dawes
Southwold——
Howard, S Atkinson
Thames, B Lawrence
Sandwich, E Drapel
St Clair, O G Collamore
Bosanquet, N Roy

OXFORD DISTRICT.

E Bristol, Presiding Elder
Dumfries, W F Lowe; B Markle, Superannuated; B Brown, Supernumerary
Blenheim, J Ormerod; W Cope, Supernumerary; N A Fraser
Oakland, E Lounsberry
Norwich, J Gibson
Oxford, J. Mc Lean
Dorchester, A E Griffith
Embro, J W Byam
Malahide, L P Smith; C Pettys, Superannuated
Vienna, W D Hughson
S Dunnett, Agent for the Belleville Seminary

HURON DISTRICT.

Wm Woodward, Presiding Elder
St Vincent, L S Kerr
Arthur, Wm. Woodward
Kincardine, J M Collins
Collingwood Harbour
Durham, W Campbell
Melancthon,

Primitive Methodist Church in Canada West.

Conference Assembly meets in Toronto, April 19, 1855
J Davidson, Galt, and W Lawson, Hamilton, Corresponding Secretaries
Mr Robert Walker, Toronto, Missionary Treasurer

TORONTO DISTRICT.

Toronto, E Barrass. J Nattrass
Scarborough. J Driffield
Etobicoke, J Garner, W Gledhill, W Jolley, Sup.
Markham, J Lacey, R Cade
Laskey, T Foster
Darlington. J Edgar. R Paul
Albion, J Simpson, J Markham
Reach and Scott, W Lyle, D Gustolow, J G Montgomery
Kingston and Portland, M Nichols, J Clark, J Milner, J Haldershaw

HAMILTON DISTRICT.

Brampton, W Newton, W J Dean
Hamilton, R Boyle
Walpole and Grand River, T Adams, J R Stephenson, R Condle
Blenheim, R Poulter
Galt and Guelph, J Davison, T Dudley
Orangeville and Brant, W Lomas, R Stephenson
Peel and Wellesley, J Ryder, F Fox, J Fowler. Sup.
Woodstock, R Parsons
London, W Stephenson
Paris and Brantford, T Lawson

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will take place in Kingston on the second Wednesday in June, 1855.
Chairman of Union, W Clark, Simcoe; Secretary and Treasurer, Kenneth M Fenwick, Kingston

Abbotsford and Granby, N McLeod
Albion, J Wheeler
Belleville, H D Powis
Brantford, John Wood
Brome, Richard Miles
Caledon, A Gelkie
Cobourg, Thomas Snell
Colpoy's Bay, — Skye
Cold Springs, W Hayden

Danville, A J Parker
Darlington, John Climie
Durham, D Dunkerley
Eaton, R J Sherrill
Eramosa, K J Williams
Esquesing, J Armour
Georgetown & Trafalgar, J Unsworth
Hawksbury, E Noble
Hamilton, E Ebbs
Kingston, K M Fenwick
Lanark, 1st, R K Black
Lanark Village. H Lancashire
London, W F Clarke
Markham, J B Robinson
Melbourne, Thomas Bayne
Martintown, J McKillican
Montreal, 1st, H Wilkes, D D
2nd, F H Marling
Newmarket, F Baker
Nottawasaga, N McKinnon
Ora and Innisfil, Art Raymond
Owen's Sound, L Kribs
Paris and Burford, J Vincent
Philipsburgh, J Buckham
Pembrooke, G B Boucher
Port Sarnia, James Hay
Port Stanley, W Allworth
Quebec, W H Hugh de Burgh
Russelltown, George Ritchie
Saugeen, John Johnson
Scotland, William Hay
Simcoe, W Clarke
Sherbrooke, J Robertson
Springford, H Denny
Southwold, J Silcox
Stratford, S Snider
Stouffville, J Durrant
Stanstead, R V Hall
St Andrews, A Simms, M A
Toronto, J Roaf
Theological Institution, A Lillie, A Wickson, M A
Vaughan, A J Jupp
Warwick, D McCallum
Whitby, J T Byrne
Without charge:—S King, J Rattray, T Searight, T Ward, H Wilson

Canada Christian Conference.

Conference meets at Oshawa on the last Thursday in June, 1855.
Thomas Henry, President; J W Collins Secretary, Newmarket
Oshawa, Thomas Henry, J R Hoag
Brougham, J W Sharard
Hampton, B F Perry
Bowmanville, Jesse Vancamp
Oron, Hyram Hayward
Castleton, Elisha Alger
Grafton, J W Noble, W Noble, J L Russ, B L Bradley, Francis Crowder
Gormley's Corners, John Maclem
Newmarket, H H Willson
Queensville, Squire Maston
Keswick, Jesse Tatton, E P McMillan
Strafordville, John Earl
Kelleby Mills, Wm Meredith
Baltimore, Nathaniel Earl
Brooklin, L C Thomas, C W Colston
New Hope, W Henry, F B Rolf
Scotland, Charles Hayner
Burgesville, Sylvanus Nicholls
Beverley, Joseph Godkin
Meadville, T C Moulton

Bible Christian Church in Upper Canada.

In connection with the Bible Christian Church in England. Next Annual Meeting to be held at
to commence the first Wednesday in June, 1855.

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COBOURG DISTRICT.

Cobourg, J H Eynon, Chairman, J Edwards, J Langdon
Peterboro, W Hooper, J Hodgson
Huntingdon and Seymour, T Green, A Doble
Hungerford, Henry Stevens

BOWMANVILLE DISTRICT.

Darlington, P Robins, Chairman; G Haycroft, N Rodd, J Hughes
Mariposa, A Morris, J Pinch
Pickering, J B Tapp

HURON DISTRICT.

Bidulph, J Williams, J Boylington
Usborne, R Hurley, Chairman; H Ebbott
Clinton, J Dix
London, R L Tucker

Baptist Denomination.

Ancaster, Vacant
Arthur, Alexander Stewart
Augusta, Vacant
Aylmer, Joseph Clutton
Barnston, James Green
Bastard, Hugh Nicol
Bayham, H A Conrad and J Crossett
Beamsville, William Hewson
Berlin, Henry Schnider
Beverly, George Patten
Binbrook, Job Moxom
Blanshard, W M Bailey
Blenheim, David Currie
Bloomsburgh, James Stothard
Boston, C W, Thos R Owen
Bosanquet, J Williams and A Chute
Brampton, Vacant
Brantford, Thomas L Davidson
Bredalbane, William K Anderson
Brighton, Vacant
Brockville, Peter Schofield, M D
Bronte, John Oakley
Brock, Alexander McIntyre
Camboro', Daniel Way
Carleton Place, Lawrence Holcroft
Chatham, A Campbell & H H Hawkins
Cheltenham, Hugh Reid
Cramahe, Vacant
Crosby, E McCarthin
Dereham, Isaac Elliott & Wm Smith
Dorchester, Israel Marsh & J Gibson
Drummondville, John Roberts
Dundas, Isaac J Holle
East Oxford, Vacant
East Gwillimbury, William Geary
Easthope, Milne S Bagley
Eaton, Archibald Gillies
Elmsley, Duncan McNab
Esquesing, John Clarke & T Pickard
Farmersville, Vacant.
Fingal, Vacant
Flamboro' East, Job Moxom
Fort Hill, J Gundy
Fredericksburgh, W Lake
Gananoque, J Cheetham
Gosfield, R Herrington
Goshen, Mark W Hopkins
Grande Ligne, L Normandeau and C Roux
Guelph, Vacant
Haldimand, Daniel Wait
Hamilton, A Booker & Rob Boyd, M A
Hartford, Jacob Vauloon, Senior
Henryville, James N Williams
Houghton, Vacant
Kemptville, Vacant
King, Walter Miller
Kingston, Thomas H Facer
Lawrenceville, George Wilson
Leeds, C E, W Hulburt
Leeds, C W, Abel Stevens
Lobo, William Wilkinson
Lochaber, John Edwards
London, Vacant
Malahide, S McConnell
Markham, A M Facey
McGillivray, W. George & Thos Paul
Middleton, William McLellan
Montreal, J Lillie, D D & Narcisse Cyr
Murray, Vacant
Newmarket, Vacant
Niagara, F. Lacy
Norwich, Ephraim Smith
Oakland, W Haviland
Oneida, Z W Camfield
Orillia, Vacant
Oro, Hector McLean
Osgoode, Daniel McPhail
Osnabruck, Vacant
Paris, A Cleghorn, M A
Pelham, Vacant
Perth, Robert Hamilton
Peterboro', P Wilson & Hoyes Lloyd
Pickering, Edward Clark
Port Hope, Vacant
Port Rowan, George W M Carey
Port Sarnia, George Watson
Rawdon, Vacant
Raleigh, Vacant
Rainham, Vacant
Reach, Wm Hurlburt and J Holman
Sandwich, J. Robinson and H Brown
Scotland, John Winterbotham
Sidney, A Snider
Simcoe, J Gundry and A Austin
St. Andrews, John Dempsey
St. Catherines, Joseph E Ryerson
St. George, Elijah Clarke
St. Mary's, C E, Louis Roussy
St. Pie, Theodore Lafleuer
St. Thomas, D W Rowland
South Gower, Vacant
South Potton, Vacant
Stanley, William Frazer
Stanbridge, F N Jersey
Stanstead, E Mitchell
Sydenham, Peter McDonald
Tilsonburgh, Vacant
Thurlow, Vacant
Toronto, James Pyper, D D, and W P Newman
Villa Nova, Jacob Vauloon, Jr
Vittoria, Abram Duncan
Walpole, Thomas Stillwell
Waterford, Aaron Slaght
Whitby, John Gerrie
Windham, Vacant
Woodstock, James Cooper
Woolwich, James Sim
Yarmouth, A Smith and Thos Mills
Yonge Street, J Gooderham
Zone Mills, C McDermaid
Zorra, Vacant

Ministers without Pastoral Charges.—Francis Pickle, Blenheim; J. Harris, Mount Pleasant; Saml Read, Brantford; William Jackson, Brantford; Simeon Rouse, Bayham; Jacob Goble, Townsend; S. Baker, *Itinerant*; Alexander Lorimer, Toronto; George J Ryerse, Woodhouse; Thomas H. Thompson, *Itinerant*; Jos Painter, Onongaga; H. Fitch, *Itinerant*; D A Turner, McGillivray; E. Topping, West Oxford: W H Landon, Woodstock; Joseph Woods, Newmarket.

COLLECTORS OF CUSTOMS, CANADA.

Those marked thus are Warehousing Ports.*

PORTS.	COLLECTORS.
Amherst,*	J. J. Fox.
Amherstburgh,*	E. Anderson.
Bath,	W. J. Fairfield.
Beauce,	T. Taschereau.
Belleville,*	S. S. Finden.
Brantford,*	D. Curtis, Jr.
Brighton,	J. R. Yielding.
Brockville,*	W. B. Simpson.
Bruce,	J. J. Penefather.
Bytown,*	Dun. Graham.
Chatham,*	W. Cosgrove.
Chippewa,*	F. H. Haycock.
Clarenceville,	Chs. Stewart.
Cobourg,*	W. H. Kitson.
Cornwall,*	G. C. Wood.
Coteau du Lac.	
Dalhousie,	J. Clark.
Dickenson's L'g,	R. H. Bullock.
Dunnville,	W. B. Sheehan.
Dundee,	J. Cameron.
Elgin,	A. McMillan.
Fort Erie,	
Frelighsburgh,	A. Kemp.
Gananoque,	Wm. Brough.
Gaspe,*	J. C. Belleau.
Goderich,*	D. Lawson.
Grafton,*	S. S. Walsh.
Hamilton,*	J. Davidson.
Hallowell or Picton,*	J. P. RobHn.
Hemmingford,	C. N. Johnson.
Hereford,	R. Vincent.
Huntingdon,	Jas. Botham.
Kingston,*	Jas. Hopkirk.
Lacolle,	T. Gordon.
L'Isle Verte,	J. W. Heath.
Maitland,*	D. Jones.
Maria Town,	A. McDonnell.
Montreal,*	T. Bouthillier.
Napanee,	Henry Acton.
Niagara,*	T. McCormick.
New Carlisle,	John Fraser.
New Castle, late Bond Head,	W. Rickey.
Oakville,	R. K. Chisholm.
Oshawa,	C. Walsh.
Owen's Sound,	W. Stephens.
Penetanguish'e,	W. Simpson.
Phillipsburg,	P. P. Russell.
Prescott,	A. Jones.
Port Burwell,	J. P. Bellairs.
Port Cramahe.	
Port of Saugeen,	J. McLean.
do Trenton,*	A. Macaulay.
do Coaticook,*	
do Credit,	J. McCarrol.
do Colborne,*	T. Parke.
do Darlington,	D. Fisher.
do Dalhousie,*	J. Clark.
do Dover,*	E. Webster.
do Dundas,*	
do Hope,*	M. Whitehead.
do Milford,	J. Verner.
Port Sarnia,*	R. E. Vidal.
do Stanley,*	R. Smith.
do Rowan,	G. J. Reade.
Potton,	J. H. McVay.
Queenston,*	P. B. Clement.
Quebec,*	J. W. Dunscomb.
Russeltown,	J. Davidson.
Riviere aux Raisins,	W. Robinson.
Rondeau,	George Duck.
Sandwich,*	J. F. Elliott.
Sault Ste. Marie,*	Jos. Wilson.
Stanstead,	J. Thompson.
Sutton,	B. Seaton.
St. Regis,	W. B. Gwyn.
St. Johns,*	W. McCrae.
Stamford,*	G. McMicken.
Toronto,*	W. F. Meudell.
Wallaceburgh,	John Bell.
Wellington,	T. Worthington.
Whitby,*	W. Warren.

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Belleville, W Bird; J H Johnson, General Agent for the Belleville Seminary; G I Betts
Tyendinaga, H Williams, W E Norman; N D West, Superannuated
Napanee, R Earl
Bay Quinte, B W Blanchard; R Perry, Superannuated
Camden, D Wilson
Waterloo, J Tuke, A Mc Larren, D Perry, Superannuated
Wolf Island, D F Hitchinson
Leeds and Escotte—

AUGUSTA DISTRICT.

Alex Wright, Presiding Elder
Farmersville and Brockville, G Jones, P P Pomeroy
Elizabethtown, H Lane
Crosby, J Hill
Augusta, W Brown; G Bissell, Supernumerary
Matilda, E Orser; M Davy, Supernumerary
Rideau, J W Sills
Bytown, C Manson
Bonna Cheur and Eagenville—D Pomeroy
Ottawa and La Chute, J D Bell; J Mc Nally, Supernumerary
Winchester and Stormont, D N Robinson

NIAGARA CONFERENCE.

TORONTO DISTRICT

J B Richardson, Presiding Elder
Darlington Circuit, Wm Pirritte
Whitby, R B Cook; C W Fraser, Supernumerary
Markham, G Smith
Newmarket, T Robson
Yonge Street, H Dockham; James Richardson, Superannuated
Toronto, W D Brown
Nelson, A L Thurstan, A M Archer; S Stewart, Supernumerary
Georgetown, James Gilray
Oakwood ———
Orangeville, John Foster
Fergus, Charles Taylor

NIAGARA DISTRICT.

J W Jacobs, Presiding Elder
Hamilton and Barton, James Curts, J Morrison, Gideon Shepherd; Thos. Webster, Supernumerary
Niagara, Henry Taylor; C Sweazy, Supernumerary
Welland ———
Rainham, W Sutton
Canboro, J Tufford
Gainsboro, E Bartram
Saltfleet, J Hayward.
Tuscarora, C Bradshaw
Charlottesville—John Wood; J Owen, Supernumerary

LONDON DISTRICT.

G P Harris, Presiding Elder
London Station, G Abbs; J Bailey, Supernumerary
London Circuit, A Jones; D Culp and J Mitchell, Superannuated
Mailland ———
Stanley ———
St Mary's, T Dawes
Southwold ———
Howard, S Atkinson
Thames, B Lawrence
Sandwich, E Drapet
St Clair, O G Collamore
Bosanquet, N Roy

OXFORD DISTRICT.

E Bristol, Presiding Elder
Dumfries, W F Lowe; B Markle, Superannuated; B Brown, Supernumerary
Blenheim, J Ormerod; W Cope, Supernumerary; N A Fraser
Oakland, E Lounsberry
Norwich, J Gibson
Oxford, J. Mc Lean
Dorchester, A E Griffith
Embro, J W Byam
Malahide, L P Smith; C Pettys, Superannuated
Vienna, W D Hughson
S Dunnett, Agent for the Belleville Seminary

HURON DISTRICT.

Wm Woodward, Presiding Elder
St Vincent, L S Kerr
Arthur, Wm. Woodward
Kincardine, J M Collins
Collingwood Harbour
Durham, W Campbell
Melancthon,

Primitive Methodist Church in Canada West.

Conference Acseml ly meets in Toronto. April 19, 1855
J Davidson, Galt, and W Lawson, Hamilton, Corresponding Secretaries
Mr Robert Walker, Toronto, Missionary Treasurer

TORONTO DISTRICT.

Toronto, E Barrass. J Nattrass
Scarborough. J Driffield
Etobicoke, J Garner, W Gledhill, W Jolley, Sup.
Markham, J Lacey, R Cade
Lusk-y, T Foster
Darlington, J Edgar. R Paul
Albion, J Simpson, J Markham
Reach and Scott, W Lyle, D Gustolow, J G Montgomery
Kingston and Portland, M Nichols, J Clark, J Milner, J Haldershaw

HAMILTON DISTRICT.

Brampton, W Newton, W J Dean
Hamilton, R Boyle
Wilpole and Grand River, T Adams, J R Stephenson, R Condle
Blenheim, R Poulter
Galt and Guelph, J Davison, T Dudley
Orangeville and Brant, W Lomas, R Stephenson
Pel and Wellesley, J Ryder, F Fox, J Fowler. Sup.
Woodstock, R Parsons
London, W Stephenson
Paris and Brantford, T Lawson

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will take place in Kingston on the second Wednesday in June, 1855.
Chairman of Union, W Clark, Simcoe; Secretary and Treasurer, Kenneth M Fenwick, Kingston

Abbotsford and Granby, N McLeod
Albion, J Wheeler
Belleville, H D Powis
Brantford, John Wood
Brome, Richard Miles
Culedon, A Geikie
Cobourg, Thomas Snell
Colpoy's Bay, — Skye
Cold Springs, W Hayden
Danville, A J Parker
Darlington, John Climie
Durham, D Dunkerley
Eaton, R J Sherrill
Eramosa, K J Williams
Esquesing, J Armour
Georgetown & Trafalgar, J Unsworth
Hawksbury, E Noble
Hamilton, E Ebbs
Kingston, K M Fenwick
Lanark, 1st, R K Black
Lanark Village, H Lancashire
London, W F Clarke
Markham, J B Robinson
Melbourne, Thomas Bayne
Martintown, J McKillican
Montreal, 1st, H Wilkes, D D
2nd, F H Marling
Newmarket, F Baker
Nottawasaga, N McKinnon
Ora and Innisfil, Ari Raymond
Owen's Sound, L Kribs
Paris and Burford, J Vincent
Philipsburgh, J Buckham
Pembrooke, G B Boucher
Port Sarnia, James Hay
Port Stanley, W Allworth
Quebec, W H Hugh de Burgh
Russelltown, George Ritchie
Saugeen, John Johnson
Scotland, William Hay
Simcoe, W Clarke
Sherbrooke, J Robertson
Springford, H Denny
Southwould, J Silcox
Stratford, S Snider
Stouffville, J Durrant
Stanstead, R V Hall
St Andrews, A Simms, M A
Toronto, J Roaf
Theological Institution, A Lillie, A Wickson, M A
Vaughan, A J Jupp
Warwick, D McCallum
Whitby, J T Byrne
Without charge:—S King, J Rattray, T Searight, T Ward, H Wilson

Canada Christian Conference.

Conference meets at Oshawa on the last Thursday in June, 1855.
Thomas Henry, President; J W Collins Secretary, Newmarket
Oshawa, Thomas Henry, J R Hoag
Brougham, J W Sharard
Hampton, B F Perry
Bowmanville, Jesse Vancamp
Oron, Hyram Hayward
Castleton, Elisha Alger
Grafton, J W Noble, W Noble, J L Russ, B L Bradley, Francis Crowder
Gormley's Corners, John Maclem
Newmarket, H H Willson
Queensville, Squire Maston
Keswick, Jesse Tatton, E P McMillan
Straffordville, John Earl
Ketleby Mills, Wm Meredith
Baltimore, Nathaniel Earl
Brooklin, L C Thomas, C W Colston
New Hope, W Henry, F B Relf
Scotland, Charles Hayner
Burgesville, Sylvanus Nicholls
Beverley, Joseph Godkin
Meadville, T C Moulton

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COBOURG DISTRICT.

Cobourg, J H Eynon, Chairman, J Edwards, J Langdon
Peterboro, W Hooper, J Hodgson *
Huntingdon and Seymour, T Green, A Dobbie
Hungerford, Henry Stevens

BOWMANVILLE DISTRICT.

Darlington, P Robins, Chairman; G Haycroft, N Rodd, J Hughes
Mariposa, A Morris, J Pinch
Pickering, J B Tapp

HURON DISTRICT.

Bothel, J Williams, J Boylington
Osborne, R Hurley, Chairman; H Ebbott
Clinton, J Dix
London, R L Tucker

Baptist Denomination.

Ancaster, Vacant
Arthur, Alexander Stewart
Augusta, Vacant
Aylmer, Joseph Clutton
Barnston, James Green
Bastard, Hugh Nicol
Bayham, H A Conrad and J Crossett
Beamsville, William Hewson
Berlin, Henry Schnider
Beverly, George Patten
Binbrook, Job Moxom
Blanshard, W M Ballery
Blenheim, David Currie
Bloomsburgh, James Stothard
Boston, C W, Thos R Owen
Bosanquet, J Williams and A Chute
Brampton, Vacant
Brantford, Thomas L Davidson
Bredalbane, William K Anderson
Brighton, Vacant
Brockville, Peter Schofield, M D
Bronte, John Oakley
Brock, Alexander McIntyre
Camboro', Daniel Way
Carleton Place, Lawrence Holcroft
Chatham, A Campbell & H H Hawkins
Cheltenham, Hugh Reid
Gramahe, Vacant
Granby, E McCarthin
Dereham, Isaac Elliott & Wm Smith
Dorchester, Israel Marsh & J Gibson
Drummondville, John Roberts
Dundas, Isaac J Hoile
East Oxford, Vacant
East Gwillimbury, William Geary
Easthope, Milne S Bagley
Eaton, Archibald Gillies
Elmsley, Duncan McNab
Esquesing, John Clarke & T Pickard
Farmersville, Vacant.
Fingal, Vacant
Flamboro' East, Job Moxom
Flint Hill, J Gundy
Fredericksburgh, W Lake
Gananoque, J Cheetham
Gosfield, R Herrington
Goshen, Mark W Hopkins
Grande Ligne, L Normandeau and C Roux
Guelph, Vacant
Haldimand, Daniel Walt
Hamilton, A Booker & Rob Boyd, M A
Hartford, Jacob Vaulcon, Senior
Henryville, James N Williams
Houghton, Vacant
Kemptville, Vacant
King, Walter Miller
Kingston, Thomas H Facer
Lawrenceville, George Wilson
Leeds, C E, W Hulburt
Leeds, C W, Abel Stevens
Lobo, William Wilkinson
Lochaber, John Edwards
London, Vacant
Malahide, S McConnell
Markham, A M Facey
McGillivray, W. George & Thos Paul
Middleton, William McLellan
Montreal, J Lillie, D D & Narcisse Cyr
Murray, Vacant
Newmarket, Vacant
Niagara, F. Lacy
Norwich, Ephraim Smith
Oakland, W Haviland
Oneida, Z W Camfield
Orillia, Vacant
Oro, Hector McLean
Osgoode, Daniel McPhail
Osnabruck, Vacant
Paris, A Cleghorn, M A
Pelham, Vacant
Perth, Robert Hamilton
Peterboro', P Wilson & Hoyes Lloyd
Pickering, Edward Clark
Port Hope, Vacant
Port Rowan, George W M Carey
Port Sarnia, George Watson
Rawdon, Vacant
Raleigh, Vacant
Rainham, Vacant
Reach, Wm Hurlburt and J Holman
Sandwich, J. Robinson and H Brown
Scotland, John Winterbotham
Sidney, A Snider
Simcoe, J Gundry and A Austin
St. Andrews, John Dempsey
St. Catherines, Joseph E Ryerson
St. George, Elijah Clarke
St. Mary's, C E, Louis Roussy
St. Pie, Theodore Lafleuer
St. Thomas, D W Rowland
South Gower, Vacant
South Potton, Vacant
Stanley, William Frazer
Stanbridge, F N Jersey
Stanstead, E Mitchell
Sydenham, Peter McDonald
Tilsonburgh, Vacant
Thurlow, Vacant
Toronto, James Pyper, D D, and W P Newman
Villa Nova, Jacob Vaulcon, Jr
Vittoria, Abram Duncan
Walpole, Thomas Stillwell
Waterford, Aaron Slaght
Whitby, John Gerrie
Windham, Vacant
Woodstock, James Cooper
Woolwich, James Sim
Yarmouth, A Smith and Thos Mills
Yonge Street, J Gooderham
Zone Mills, C McDermaid
Zorra, Vacant

Ministers without Pastoral Charges.—Francis Pickle, Blenheim; J. Harris, Mount Pleasant; Saml Read, Brantford; William Jackson, Brantford; Simeon Rouse, Bayham; Jacob Goble, Townsend; S. Baker, *Itinerant*; Alexander Lorimer, Toronto; George J Ryerse, Woodhouse; Thomas H. Thompson, *Itinerant*; Jos Painter, Onongaga; H. Fitch, *Itinerant*; D A Turner, McGillivray; E. Topping, West Oxford; W H Landon, Woodstock; Joseph Woods, Newmarket.

COLLECTORS OF CUSTOMS, CANADA.

Those marked thus are Warehousing Ports.*

PORTS.	COLLECTORS.
Amherst,*	J. J. Fox.
Amherstburgh,*	E. Anderson.
Barrie,	W. J. Fairfield.
Bellevue,	T. Taschereau.
Belleville,*	S. S. Finden.
Brantford,*	D. Curtis, Jr.
Brighton,	J. R. Yielding.
Brockville,*	W. B. Simpson.
Bruce,	J. J. Penefather.
Bytown,*	Dun. Graham.
Chatham,*	W. Cosgrove.
Chippewa,	F. H. Haycock.
Cobourg,*	Chs. S[illegible]
Darlington,	W. F[illegible]
Dalhousie,	[illegible]
Dunnville,	[illegible]

PORTS.	COLLECTORS.
Fort Erie,	A. Kemp.
Frelighsburgh,	
Gananoque,	
Gaspe,*	Wm. Brough.
Goderich,*	J. C. Belleau.
Grafton,*	
Hamilton,*	
Hallowell or Picton,*	
Hemmingford,	
Hereford,	
Huntingdon,	

PORTS.	COLLECTORS.
New Castle, late Bond Head,	[illegible] Rickey.
Oakville,	[illegible] olm.
Oshawa,	[illegible] sh.
[illegible]en's Sou[illegible]	[illegible] s.
[illegible]tangui	[illegible]
[illegible]psbu[illegible]	[illegible]
[illegible]tt,	[illegible]
[illegible]rw	[illegible]
[illegible]an	[illegible]
[illegible]t Se	[illegible]
[illegible]Tren	[illegible]
[illegible]Coa	[illegible]
[illegible]Cre	[illegible]
[illegible]Co	[illegible]
[illegible]D[illegible]	[illegible]
do	[illegible]
do	[illegible]
do	[illegible]
do	[illegible]
do	[illegible]

PORTS.	COLLECTORS.
Port Sarnia,*	R. E. Vidal.
do Stanley,*	R. Smith.
do Rowan,	G. J. Reade.
Potton,	J. H. McVay.
Queenston,*	P. B. Clement.
Quebec,*	J. W. Dunscomb.
Russeltown,	J. Davidson.
Riviere aux Raisins,	W. Robinson.
Rondeau,	George Duck.
Sandwich,*	J. F. Elliott.
Sault Ste. Marie,*	Jos. Wilson.
Stanstead,	J. Thompson.
Sutton,	B. Seaton.
St. Regis,	W. B. Gwyn.
St. Johns,*	W. McCrae.
Stamford,*	G. McMicken.
Toronto,*	W. F. Meudell.
Wallaceburgh,	John Bell.
Wellington,	T. Worthington.
Whitby,*	W. Warren.

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MUNICIPALITIES, CANADA WEST.

The following tables, under the heads of the Counties and Union of Counties, supply the latest and most important information regarding the Municipalities of Canada West. The area in acres, the population and assessed value of property in each Municipality is given, excepting that for Kent, the records of which County were unfortunately, lately, destroyed by fire. The various County Officers, Reeves, Deputy Reeves, Treasurers, Clerks, with their addresses, are also given.

I. BRANT.

Acres, 259,710; Population in 1852, 25,426; Assessed Value of Property in 1854, £1,190,916 12s. 2d.; County Town, Brantford. Sends two Members to Parliament, being divided into two Ridings, called the East and West Ridings. Warden, Eliakim Malcolm, Esq.; Treasurer, Hamilton Biggar; Clerk, John Cameron; Solicitor, do; Surveyor, none appointed; Auditors, James Wilkes and Roger Carton.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Brantford (Town)	.....	3877	£34409	Daniel McKerlie	W. Mathews	George Varry	Geo. Varey
Paris (Village)	.....	1890	12395	Hiram Capron		T. N. Bosworth	T. N. Bosworth
Brantford	66631	6410	486076	Hiram Phelps	John Tennant	R R Strobridge	H. A. Hardy
Burford	115762	4133	215569	C. S. Perley	J. B. Henry	John Catton	Robert Hunter
Dumfries South	47000	4297	279961	Daniel Anderson	Wm. Mullen	John McNaught	John McNaught
Oakland	10451	840	52693	E. Malcolm		John Joyne	John Joyne
Onondaga	19866	1858	109812	W N Alger		R. Heardsman	W. D. Soules
Tuscarora	This Township, which in the year 1852 contained a population of 1821, is exclusively an *Indian Reservation*, without municipal institutions.						

II. CARLETON.

Acres, 574,520; Population, 31,882; Assessed Value of Property in 1852, £1,027,270; County Town, Bytown. The County of Carleton and the Town of Bytown send one Member each to the Provincial Parliament. Warden, William F. Powell, Bytown; Treasurer, Daniel O'Connor, Bytown; Clerk, Charles Hamnett Pinhey, Bytown; Auditors, H. V. Noel and George R. Burke, Bytown.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Fitzroy	62400	2087	£72300	James Hubbell, Hubbell's Falls		R. Harris, Hubbell's Falls	Robert Elliott, Hubbell's Falls
Goulbourn	76800	2525	56559	Thomas Garland, Ashton		Carleton Cathcart, Richmond	Carleton Cathcart, Richmond
Gower, North	34320	1777	34483	Robert Craig, North Gower		Robert Graham, North Gower	James Craig, North Gower
Gloucester	66200	3005	65000	Peter Tomkins, Bytown	Isaac Brown, Gloucester	Samuel Billings, Bytown	T. Doxey, Gloucester or Bytown
Huntley	62600	2515	39357	Henry McBride, North Huntly		Wm. Montgomery, Huntley	John Fenton, North Huntley
March	28200	1125	18994	Hon. H. Pinhey, March		George Morgan, South March	George Morgan, South March
Torbolton	23800	542	15000	James Grierson, Torbolton		Thomas G. Somerville, Torbolton	Thomas G Somerville, Torbolton
Marlborough	64000	2053	37690	William McKey, Richmond		G. Montgomery, Marlborough	Edward Mills, Marlborough
Osgoode	91200	3050	78602	Arthur Allen, West Osgoode	John Lee, Osgoode	Donald McIntosh, Osgoode	Thomas Bailey, Osgoode
Nepean	65000	3800	92496	John Scott, Bytown	Michael O'Grady, Bell's Corners	George Arnold, Bell's Corners	Thomas Stapleton, Bell's Corners
Bytown, (Town)	.....	8249	515654	Wm. F. Powell, Bytown	J. D. Bourgeois, Bytown	Edward Mass, Bytown	Edward Burke, Bytown
Richmond (Village)	.....	434	1435	W. R. R. Lyon, Richmond			Thomas Miller, Richmond

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III. ELGIN.

Acres, 427,403; Population in 1852, 25,418; Assessed Value of Property in 1853, £1,206,195, in 1854, £1,494,036; County Town, St. Thomas. The County sends two Members to the Provincial Parliament. Warden, Thomas Locker, Aylmer; Treasurer, Henry Black, St. Thomas; Clerk, William McKay, St. Thomas; Auditors, G. T. Clares and Mathew Childs, St. Thomas.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Aldborough	67000	1226	£114713	Duncan McColl, Wardsville		Hector Paterson, Aldboro	George Munro, Aldborough
Bayham	55792	5092	159599	James Weaver, Straffordville	Ambrose Wilson, Richmond	William Vietch, Straffordville	William Hatch, Straffordville
Dorchester South	30314	1477	75546	John Gregory, Belmont		H. Roberts, Temperanceville	M. Fullerton, Aylmer
Dunwich	67194	1948	137582	John Clark, Port Talbot		Malcolm Cambell, Iona	Robert March, Iona
Malahide	62678	4050	202475	Thomas Locker, Aylmer	L. J. Clark, Aylmer	P. Hodgkinson, Aylmer	P. Hodgkinson, Aylmer
Southwold	71725	5063	245320	Levi Fowler, Fingal	Nicolas, McColl, Iona	Robert Blackwood, Fingal	Daniel Carpenter, Fingal
Yarmouth	71000	5288	338301	Randolph Johnson, Union	Hugh McIntyre, St. Thomas	W. J. White, St. Thomas	A. Cochrane, New Sarum
St. Thomas (Town)	440	1271	138000	David Parish, St. Thomas		James Stanton, St. Thomas	James Stanton, St. Thomas
Vienna (Village)	1260		82600	John Alexander, Vienna		H. A. Gustin, Vienna	H. A. Gustin, Vienna

IV. ESSEX.

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Acres, 433,300; Population, 16,817; Assessed value of Property in 1853, £656,687, in 1854, £534,554, exclusive of the Town of Amherstburg; County Town, Sandwich. Essex sends one Member to the Provincial Parliament. Warden, John Sloan, Anderdon; Treasurer, George Bullock, Sandwich; Clerk, J. H. Wilkinson, Sandwich; Surveyor, P. S. Donnelly, Sandwich; Auditors, P. H. Morrin and P. J. Salter, Sandwich.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Anderdon	23500	1199	£25900	John Sloan, Anderton		C. Fortier, Amherstburg	J. E. Macguire, Amherstburg
Colchester	63600	1870	63718	C. R. Quick, Colchester		L. Thomson, Colchester	Lennox Thomson, Colchester
Gosfield	59600	1802	71697	Henry Scratch, Gosfield		M. Wigle, King ville	James King, Kingsville
Maidstone	47400	1167	42987	A. Patillo, Maidstone		J. Henry, Maidstone	Thomas Thomson, Maidstone
Malden	22000	1315	55574	H. Wright, Amherstburgh		H. Wright, Amherstburgh	H. Wright, Amherstburg
Mersea	59400	1193	50396	T. Malott, Mersea		F. Wilkinson, Mersea	Jonathan Wigfield, Mersea
Rochester	35200	788	23365	Wm. Flanagan		J. Ouliette, Belle River	F. Graham, Belle River
Sandwich	73000	4928	144789	D. Langlois	L. Reaurne, Sandwich	L. St. Amour, Sandwich	D Moynahan, Sandwich
Tilbury West	49600	675	18296	P. Desjardins		L. Chovin, Comber	W. Nicholson, Comber
Amherstburg (Town)		1880		P. Menzies		W. Cousins, Amherstburgh	G. W. Leggatt, Amherstburg
Windsor (Village)			36735	S. S. Macdonell		T. E. Trew, Windsor	John Stuart, Windsor

V. FRONTENAC, LENOX, AND ADDINGTON.

United Counties. Acres, Frontenac, 858,940; Acres, Lenox, 108,000; Acres, Addington, 368,700—Total Acres, 1,335,640; Population of Frontenac, exclusive of Kingston City, 19,150; Population of Lenox, 7,955; Population of Addington, 15,165; Total Population, exclusive of Kingston City, 42,270; Assessed value of Property in 1852, £1,776,087; in 1853, £1,834,475; County Town, City of Kingston; Population of do., 11,585. Frontenac sends one Member, Lenox and Addington united, one Member; and the City of Kingston, one Member, to the Provincial Parliament. Warden, David Roblin, Napanee; Treasurer, W. Ferguson, Kingston; Clerk, George H. Detlor, Kingston; Superintendent of Roads and Engineer, D. C. Smith, Mill Creek Post Office; Auditors, James O'Reiley and Thomas Glassup, Kingston.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Frontenac.							
Bedford	85700						
Olden and	67200	1118	£18768	J. McTaggart, West Port		James Kehoe, West Port	James Kehoe, West Port
Oso	47800						
Kingston	63800	5235	272191	John Ashley, Kingston	Robert Gibson, Waterloo	Dr. H. Yeomans, Kingston	C. Cumming, Kingston
Loughborough	55800	2003	75151	Charles Joyner, Loughborough		Thomas Raille, Loughborough	John Walsh, Loughborough
Pittsburg	46900	3258	87404	John B. Marks, Kingston	J. Birmingham, Kingston	W. Ferguson, Kingston	R. Breeze, Kingston
Howe Island	8460	Erected a Township in 1851.					
Portland and	57000	2388	91879	A. Day, Spike's Corner		W. D. Wartman, Spike's Corner	A. Spike, Spike's Corner
Hinchbrooke	73500	364					
Storrington	50800	2130	71761	John McGrath, Storrington		Sam. Campbell, Storrington	Hugh Spring, Storrington
Wolfe Island	30600	2654	98184	D. D. Calvin, Wolfe Island		Michael Baker, Wolfe Island	M. O'Neill, Wolfe Island
Barrie, 66,800 acres; ..... Clarendon 67200 acres; Kaebec, 68,600 acres; Palmerston, 67200 Acres. Uninhabited.							
Lenox.							
Adolphustown	10800	718	52228	J. P. Dorland, Adolphustown		R. Clapp, Adolphustown	S. D. Haight, Adolphustown
Fredericksburgh	46000	3166	18510	R. Ham, Hamburgh	Philip Edgar, Lenox	W. Germain, Lennox	Ira Ham, Hamburgh
Richmond	51200	4071	143178	David Roblin, Napanee	John Stevenson, Napanee	W. V. Detlor, Napanee	W. V. Detlor, Napanee
Addington.							
Amherst Island	16500	1287	52228	I. Boyes, Amherst Island		R. Burleigh, Amherst Island	R. Burleigh, Amherst Island
Camden	74000	6975	243229	A. F. G. Hooper, Clarke's Mills	R. F. Hope, Newburgh	— McKim, Centreville	J. MacEgan, Newburgh
Ernestown	62800	5111	343784	Sidney Warner, Wilton	S. Perry, Elginville	P. Zimmerman, Mill Creek	R. Aylsworth, Mill Creek
Sheffield	81000						
Anglesea	67200	17	40925	John Murphy, Tamworth		G. Seldon, Tamworth	P. Gafney, Tamworth
Kaladar	67200						

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VI. GREY.

Acres, Grey, 1,057,105; Peninsular, 428,800—Total Acres, 1,485,905; Population, 1500; Assessed Value of Property in 1852, £342,724; County Town, Sydenham, Owen Sound. Grey sends one member to the Provincial Parliament. Warden, Richard Carney, Sydenham, Owen's Sound; Treasurer, Frederick Lepan, do.; Clerk, George James Gale, do.

Note.—To this County belongs that portion of the Peninsular Tract of Land, known as the Indian Reserve, and situated between a line drawn northward from the North East angle of Arran, and the North West angle of Derby, until it strikes Colpoy's Bay, on the East side of the Indian Village, and the waters of the Georgian Bay, together with the Islands contiguous thereto.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Artemesia	70000	733	£675	W. K. Flesher		Richard Campbell	Richard Campbell
Bentinck	76662	1272	2650	George Jackson		Robert Stewart	Robert Stewart
Collingwood	68200	365	2500	A. D. Olenstead		J. McElroy	John McElroy
Derby	37873	787	1992	Hugh Coulter		S. Harrison	Thomas Gordon
Holland	77347	954	2300	John Allen		J. Mc Fadden	F. Wainwright
Osprey	70 77	486	300	Sir J. D. H. Hay, Bart		James Gibson	James Gibson
Sullivan	73791	538	828	Thomas Pringle		C. Chritchley	C. Crotchley
Sydenham	78569	2432	9750	Richard Carney	William Mc Donald	James Ross	W. McKenzie
St. Vincent	65000	1601	4858	Jessie F Purdy		John Williams	John Williams
Euphrasia	72000	603	2500	James Kerr		Graham Wilson	Graham Wilson
Melancthon and	76800	450	9287	James Beschell		Peter Daley	Peter Daley
Proton	76800						
Normanby	69120	539	1200	James Lackey		John Guibug	John Guibug
Egremont	76292	665	1200	James Doyle		Benjamin Robins	Benjamin Robins
Glenelg	88960	1250	2587	James McGirr		John Moodie	John Moodie

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VII. HALDIMAND.

Acres, 293,594; Population 18788; Assessed Value of Property in 1853, £941,035; County Town, Cayuga. Haldimand sends one Member to the Provincial Parliament. Warden, L. J. Weatherby, Dunnville; Treasurer, A. P. Farrell, Cayuga; Clerk, J. G. Stevenson, Cayuga; Auditors, R. V. Griffith, Cayuga, and Michael Harcourt, York.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Canborough	21503	1151	£67750	Barton Farr, Dunnville		John Folmsbee, Canborough	William J. Coates, Dunnville
Cayuga North	30067	2013	93790	Wm. Decew, Decewsville		Robert V Griffith, Cayuga	Rob. V. Griffith, Cayuga
Cayuga South	12950	824	33098	Wm. Cook, South Cayuga		George Webster, South Cayuga	George Webster, South Cayuga
Caledonia (Village)	546		72489	A. Scobie, Caledonia		Duncan Ferguson	
Dunn	18000	828	44811	Geo. Docker, Dunnville		Francis Ramsay, Dunnville	James A. Patterson
Moulton and Sherbrooke	29157	2318	116762	L. J. Weatherby, Dunnville		John Martin, Dunnville	John Martin, Dunnville
Oneida	35613	2817	89183	Martin Gill, Decewsville		James Stewart, Seneca	Henry J. Ince
Rainham	25942	1618	96480	A. Overholt, Rainham Centre		J. P. Smith, Rainham Centre	W. Jones, Rainham Centre
Seneca	40652	3686	132447	Edward Baker, York		Dennis Young, Indiana	Wm. Hurssell, York
Walpole	65964	3588	194193	Geo. Husband, Hagarsville	G. Husband, Hagarsville	James Sill, Jarvis	John Heasman, Balmoral

VIII. HASTINGS.

Acres, 847,800; Population, 31,977. Assessed Value of Property in 1853, £1,323,262; County Town, Belleville. Hastings sends two Members to the Provincial Parliament. Warden, George Benjamin, Belleville; Treasurer, F. McAnnanny, Belleville; Clerk, Thomas Willis, Junior, Belleville; Surveyor, James Jamieson; Auditors, T. Willis, Senior and Peter Robinson.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Belleville, (Town)	.....	4569	£260535	Billa Flint, Belleville	Samuel Stevens, Belleville	Alexander Judd, Belleville	R. M Roy, Belleville
Hungerford	94200	3124	79051	G. Benjamin Belleville	F. Gabouri, Hungerford Mills	J. Harrison, Hungerford Mills	R. Sanderson, Hungerford Mills
Huntingdon	55000	2548	68168	George Graham Moira		Thomas Watson, Moira	James J Ryan, Moira
Madoc	68200						
Elzevir and	68200	2761	69175	Jepthaw Bradshaw, Madoc	John Ketchison	Edward Muncey	James McDonnell, Madoc
Tudor	68200						
Marmora	68200	635	29000	Wm. Campion, Marmora		— Segriffe	Wm. Inkster, Marmora
Rawdon	67400	3097	111784	Wm. Baker, Stirling	Robert Kerr, Stirling	J. M. Ward	Thomas Douglass, Stirling
Sidney	70200	4574	237529	Caleb Gilbert, Sidney	Robert Bird, Sidney	J. S. Huffman, Belleville	Thomas D Farley, Belleville
Thurlow	59000	4469	240379	George Phillips, Canniff Mills	John Canniffe, Canniffe Mills	S. M Washburn,	Isaac Denike, Belleville
Tyendinaga	92800	6200	179482	N. S. Appleby, Shannonville	W. Frizzell	Francis English, Shannonville	T. D. Appleby, Shannonville
Trenton (Village)	.....	.....	48159	Elijah Meyers		Samuel Cooley	Jeremiah Simmons, Trenton
Lake	68209	.....	Unin-				
Grimsthorpe	68200	.....	hab'd.				

IX. HURON AND BRUCE.

United Counties; Acres, Huron, 892,769; Acres, Bruce, 634,764—Total Acres, 1,527,533; Population in 1852, Huron, 19,208; Bruce, 2837—Total Population, 22,045; Assessed Value of Property in 1853, Huron, £839,707; Bruce, £61,461—Total Assessed Value of Property, £901,168; County Town, Goderich. The United Counties send one Member to the Provincial Parliament. Warden, John Strachan, Goderich; Treasurer, George Brown, Goderich; Clerk, David Hood Ritchie, Goderich or Bayfield; Surveyor, William Perceval, Goderich; Auditors, J. Halden and A. Ross, Goderich.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVS.	DEPUTY REEVS.	TREASURER.	CLERK.
Huron.							
Ashfield	64800	907	£2740	J. Hawkins, Jun., Port Albert		Thomas Hawkins, Port Albert	John Crok, Port Albert
Biddulph	39899	2081	47667	John Atkinson, McGillivray		William Hodgins, McGillivray	James Partt, McGillivray
Colborne	33740	921	4521	William Young, Carlow		David Lawson, Goderich	David Lawson, Goderich
Goderich (Town)		1329	7704	John Strachan, Goderich		George Brown, Goderich	Thomas Kydd, Goderich
Goderich	55698	2715	10540	John Holmes, Goderich		John Shaw, Goderich	John Shaw Goderich
Hullett and Morris	53822 55747	955	57809	Samuel H. Rance, Clinton		Robert Phillips Clinton	James Allen, McKillop
Hay	53448	995	43004	Moses Johnson, Johnson's Mills		William Wilson, Hay	William Wilson, Hay
McKillop and Grey	44490 64680	848	49406	Robert Hays, Mc Killop			John O'Sullivan, McKillop
McGillivray	64016	1718	64397	John Carbett, McGillivray		James Wesnage, McGillivray	James Wesnage, McGillivray
Stanley	45251	2064	74780	Ninian Woods, Bayfield		James Gairdner, Bayfield	W. Wellington Connor, Bayfield
Stephen	53844	742	44806	Robert Walker, Devon		Joseph Rogers, Devon	Thomas Trivitt, Devon
Tuckersmith	41436	1727	71106	William Chalk, McKillop		William Muir, McKillop	William Muir, McKillop
Usborne	43373	1484	52966	David Kirk, St. Mary's		— Budge, Hay	Thomas Taylor, Hay
Wawanosh	84000	722	28396	Charles Girvin, Wawanosh		William Durnier, Wawanosh	William Taylor, Wawanosh
Hawick and Turnberry	No Municipal organization.						
Bruce.							
Arran and Elderslie	54833 55775	149 14	4499	Richard Berford, Arran East			Archibal Ray, Aryan West
Brant and Carrick	70900 59625	621	9325 375	Joseph Walker, Brant			Archibald McVicar, Brant
Greenock	58680	214	3571	George Cromar, Riversdale		John McGregor, Riversdale	Archibald Fraser Riversdale
Huron	58201	236	7674	John Hunter, Pine River			J. W. Gamble, Pine River
Kincardine Bruce and Kinloss	60556 67176 44583	1149 100 47	22727 3792 1176	William Rastall, Kincardine		James LeGear, Kincardine	Charles R. Barker, Kincardine
Saugeen	46434	277	833	Alexander McNabb, Saugeen			James D. Cathry, Saugeen

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X. KENT.

Acres, 557,000; Population in 1852, 17,469; Assessed Value of Property in 1852, £496,579; County Town, Chatham. Kent sends one Member to the Provincial Parliament. Warden, James Smith, Dawn Mills; Treasurer, Alexander Charteris, Chatham; Clerk, Wm. Cosgrave, Chatham; Auditors, A. P. Salter and Samuel Poole, Chatham.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVS.	DEPUTY REEVS.	TREASURER.	CLERK.
Camden and Zone	26800 29000	1434	£49633	James Smith, Dawn Mills			Joseph Mills, Zone Mills
Chatham	67800	1768	67682	Samuel Arnold, Louisville			Richard Houston, Louisville
Chatham (Town)		3394	10125	Archibald McKellar			Duncan McColl
Dover, East and Dover, West	81000	1723	48160	Robert Mitchell, Wallaceburgh			Thomas W. Smith, Chatham
Harwich	88400	2627	94321	George Young, Harwich	John McMichael, Blenheim		William Cosgrave, Chatham
Howard	58600	2798	87187	James A. Rolls, Morpeth	Alexander Sinclair, Morpeth		William Latimer, Morpeth
Orford	53000	1566	37613	Francis Johnston, Clearville			D. H. Gesner, Clearville
Raleigh	72400	2460	71541	Henry Ronalds, Chatham			Walter McCrea, Chatham
Romney and Tilbury, East	27400 82600	1023	50317	Thomas Jackson, Romney John Wilson, Tilbury East			Thomas Renwick, Romney James Smith, Tilbury East

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XI. LAMBTON.

Acres, 699,826; Population, 10,811; Assessed Value of Property in 1852, £596,942; in 1853, £643,176; County Town, Port Sarnia. Lambton sends one Member to Parliament. Warden, H. Glass, Port Sarnia; Treasurer, Alexander Vidal, Port Sarnia; Clerk, Alexander Scott, Port Sarnia; Surveyor, John O'Meara; Auditors, Thomas Forsyth and George W. Thomas, Port Sarnia.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Bosanquet	72626	1093	£58769	William Ketchum, Bosanquet		Thomas Crawford, Bosanquet	Charles Brebner, Pine Hill
Brooke and Enniskillen	74600 / 86600	511 / 238	72876	James Stirtan, Napier		Alexander McGregor, Brooke	George Shirley, Brooke
Dawn	79200	556	33170	William Boylan, Dawn Mills		Henry Boulton, Dawn Mills	John Adam Zone Mills
Euphemia	39000	1453	44560	John Fancher, Zone Mills		W. Moorhouse, Sutherland's Cor.	W. Clements, Sutherland's Cor.
Moore	72400	1258	89735	Peter McGlashan, Corunna		Charles McGlashan, Corunna	Alexander Sinclair Moore
Plympton	76400	1511	62492	George Hyde, Errol		George Whiting, Errol	Thomas Scott, Errol
Sarnia	33000	1384	94594	Henry Glass, Port Sarnia		J. F. Davis, Port Sarnia	P. T. Poussett, Port Sarnia
Sombra	91200	738	75526	A P Toulmin, Sombra		Peter Cattanach, Sombra	Wm, Paterson Sombra
Warwick	74800	2069	70193	George Harrower, Warwick		James Menery, Warwick	James Menery, Warwick

Sombra includes Walpole Islands, St. Ann's Island, and the other islands at the mouth of the River St. Clair.

XII. LANARK AND RENFREW.

[63] United Counties; Acres, Lanark, 755,000; Acres, Renfrew, 490,000—Total Acres, 1,245,000; Population of Lanark, 27,297; Population of Renfrew, 9,415; Total Population, 36,712; Assessed Value of Property in 1853, £866,627; County Town, Perth. The County of Lanark is divided into two Ridings, each of which sends one Member to the Provincial Parliament, and the County of Renfrew sends one other. Warden, John Dorace, Perth; Treasurer, W. H. Radenhurst, Perth (acting August, 1854); County Clerk, W. R. F. Berford, Perth; Auditors, William McNairn Shaw, and Thomas Brooke, Perth.

TOWNSHIPS.	No. of Acres	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
County Lanark.							
Drummond		2643	£75372	Sutton Frizell		Henry McDonald, Perth	Thomas Brooke, Perth
Bathurst and South Sherbrooke		3355	67326	John Motherwell	James Noonan	Henry McDonald, do.	Francis H Cousitt, Perth
Pakenham	25766	1868	41022	Young Scott		Thomas Kilis, Pakenham Village	J. Connery, Pakenham Village
Lanark / Darling	61868	2649 / 670	65511	Jean Waddell, Anderson / John Caldwell		W. Robertson, Lanark Village	W. Robertson, Lanark Village / James Watt, do.
Burgess North	21306	1110		Michael Stanley		Cairus Perth	Francis H. Cousitt, Perth
Dalhousie / North Sherbrooke, and Lavant	44613	1918	26057	James Smith		John McDougall, do.	Andrew McInnis, do.
Montague	63229	3336	69574	James Gilhully	Peter Maitland	Charles Vandusen, Kilmarnock	W. Ramsay, Kilmarnock
North Elmsley	41311	2031	*36284	Alexander Fraser		Robert Garry, Port Elmsley	W. B. Carroll, Smith's Falls
Beckwith	51182	2540	79521	James Burrows		James Rosemond, Carlton Place	Ewen McEwen, Franktown
Ramsay	53410	3256	104278	John Scott		James Wylie, Waterford	David Campbell, Waterford
Perth		1916	72650	John Dorace	Francis G. Hall	Thomas McCaffry, jun., Perth	Thomas Brooke, Perth
Smith's Falls				John T Beckwith			Robinson Harper, Smith's Falls

* This includes Smith's Falls.

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County Renfrew.							
McNab	36520	1513	$2743	Duncan Campbell		John Forrest, McNab	Andrew Hamilton, McNab
Ross	17624	708	10607	Ephraim Olmstead		John Morton, Ross	D. Montgomery, Ross
Horton	1043.	1142	3548	John L. McDougall		John McNab Horton	R. Rule Wilson, Renfrew Village
Bagot and Blythefield	1507(	934	10011	Jerrard McCrea		John Wallace, Bagot	William Halliday, Bagot
Admaston	2050	685	8575	Eli Moore		W. Gibbons, Admaston	George Brown, Admaston
Bromley	1304	687	12431	Michael Mulligan		James Price, Bromley	George Brown, do.
Westmeath	3571	1152	27670	Caleb S. Bellows		Henry Byce, Westmeath	— Mc Lean, Westmeath
Pembroke and Stafford	1535	914	29294	Alexander Moffat		Alex. Moffatt Jun., Pembroke	Andrew Irvine, Pembroke
Brougham, Grattan, & Wilberforce*	No Municipal organization.						

* Wilberforce is now united to Bromley, and will be assessed this year.

XIII. LEEDS AND GRENVILLE.

United Counties; Acres, Leeds, 515,460; Acres, Grenville, 269,280—Total Acres, 784,680; Population, Leeds, 36,390; Population, Grenville, 20,707—Total Population, 51,097. The whole Taxable Property, both Real and Personal, in the Township Municipalities for 1853, amounted to £1,851,269; in 1854, to £1,763,470, exclusive of the Towns of Brockville and Prescott. County Town, Brockville. Leeds and Grenville send four Members to Parliament: one for Brockville, including Township of Elizabethtown; one for South Riding of Leeds; one for North Riding of Leeds and Grenville; and one for South Riding of Grenville; Warden, Eleazer H. Whitmarsh, Brockville; Treasurer, James L. Schofield, Brockville; Clerk, James Jessup, Brockville; Surveyors—Grenville, Michael Kelly Merrickville; Leeds, Edward Robertson, Elizabethtown; Auditors, Walter Findlay, and John Green, Brockville.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Leeds.							
Bastard South Burgess	13000 55200	3448 276	£99,230	Philo Hicock, Beverly	Joseph Polk, Portland	R. D. Davison, Beverly	John Warren, Beverly
Brockville (Town)		3246	215120	F. L. Lothorp, Brockville	W. B. McClean, Brockville	G. S. McClean, Brockville	G. S. McClean, Brockville
Crosby North	50200	1785	36984	Benjamin Tell, Newboro'		A. D. Roe, Westport	W. Whelan, Westport
Crosby South	50200	1578	51000	Richard Preston, do.		John Leggett, Newboro'	John Leggett, Newboro'
Elizabethtown	78200	5208	274414	Robert Piden	Joseph T. Godkin	William Niblock, Brockville	J. A. Brown, Brockville
Elmsly	26000	1442	30879	William Tweedy, Smith's Falls		Robert Graham, Smith's Falls	Edward F. Weeks, Smith's Falls
Kitley	50400	3525	93849	Hugh Ross, Kitley	James Shanks, Kitley	R. W. Ferguson, Kitley	R. W. Ferguson, Kitley
Leeds and Landstown, Front	48000	3292	116632	James Kirker, Gananoque	Wm Robinson, Gananoque	Wm. Landon, Gananoque	Thomas Cheevers, Gananoque
Ditto Rear	59000	1580	4289.	Edward Green, Lyndhurst		Allan Sweet, Lyndhurst	John Kendrick, Lyndhurst
Yonge and Escott, Front Ditto Rear	85200	5060	93247 81668	Reuben Fields Aza Parish		Joseph L. Dousley, Escott W. King	Joseph L. Dousley, Escott W. King
Grenville.							
Augusta	74000	5154	166450	William Garvey, Maitland	William Flynn, Maitland	William Pennock, Maitland	Philemon Pennock, Maitland
Edwardsburgh	67000	4779	109944	Allen Hunter, Spencerville	William Small, Spencerville	W. B. Emrie, Spencerville	T. Robertson, Edwardsbury
Gower, South	21080	863	39484	John Grant, Hick's Corners		Jared Shaver, Hicks Corners	Jared Shaver, Hick's Corners
Oxford	58000	4496	107210	Robert Kernaham, Kemptville	Lyman Clothier Kemptville	Wm. Dougall, Kemptville	Robert Leslie, Kemptville
Prescott (Town)	.....	2156	118710	Alexander McMillan, Prescott		John Ferguson, Prescott	Daniel McCarthy, Prescott
Wolfred	49200	3289	89604	E. A. Whitmarsh, Merrickville	W. Kirtland, Merrickville	S. McGee, Merricksville	Samuel Jacques, Merricksville

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XIV. LINCOLN AND WELLAND.

United Counties—Acres, Lincoln, 195,700; Acres, Welland, 228,000—Total Acres, 423,700; Population, Lincoln, 23,868; Population, Welland, 20,141; Total Population, 44,009. Assessed Value of Property in 1854, £3,156,585; County Town, Niagara. Lincoln and Welland send one member each, and the Town and Township of Niagara send one member to the Provincial Parliament. Warden, Elias S. Adams, St. Catharines; Treasurer, Daniel McDougall, Niagara; Clerk, Joseph A. Woodruff, Niagara; Surveyor, John Page, St. Catharines; Auditors, John Ross and Henry Pafford, Niagara.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Lincoln.							
Calstor	34100	1398	£104636	Joseph B. Brooks		J. Tisdale, Welland Port	J. Tisdale, Welland Port.
Clinton	25200	2462	189395	Robert Henry		J. S. Henry, Beamsville	J. S. Henry, Beamsville.
Gainsborough	38000	2538	146725	George Secord		John Upper, Smithville	J. E. Davis.
Grantham	23400	3210	207049	Robert Lawrie		Chas. Rolls, St. Catharines	C. Rolls, St. Catharines.
Grimsby	32500	2445	186006	John W. Lewis		H. Smith, Smithville	Henry Smith, Smithville.
Louth	19600	1818	137363	William Adams		Philip Beamer, Jordan	A. Martin, Jordan.
Niagara	22600	2256	189368	Joseph Wynn		A. Shaw, Niagara	A. Shaw, Niagara.
Niagara, (Town)	.....	3340	169309	John Simpson	John Powell	Thos. McCormick, Niagara	J. H. Johnson. Niagara.
St. Catharines, (Town)	.....	4368	540200	E. S. Adams	Patrick Warren	T. L. Helliwell, St. Catharines	H. Slate, St. Catherines.
Welland.							
Bertie	36400	2737	150795	George Hardison		J. Stanton, Fort Erie	James Stanton, Fort Erie.
Chippewa, (Village)	.....	1193	63821	James Cummings		Bank of Upper Canada	J. W. Wilkinson, Chippewa.
Crowland	18000	1478	75180	Leonard Matthews		E. N. Brookfield, Crowland	Alex. Reid, Crowland.
Humberstone	31200	2201	123131	Edwin Smith		J. Thompson, Humberstone	John Thompson, Humberstone.
Pelham	29000	2400	181731	Dr. Frazer		J. S. Price, Pelham	D. D'Everardo, Pelham.
Stamford	22000	3113	228608	W. McMicking	John Pew	J. C. Woodruff, Drummondville	R. Henley, Drummondville.
Thorold	25000	2737	195870	Robert Hobson	G. Vanderburgh	J. Rannie, Allenburg	Chas. Stewart.
Thorold, (Village)	.....	1091	77821	Wm. B. Hendershot			W. Stanley.
Wainfleet	50200	1841	117840	John Grevbiel		Edward Lee, Marshville	L. S. Yokum, Marshville.
Willoughby	16000	1352	71737	James Dell			John Dobbie.

XV. MIDDLESEX.

Acres, 650,698; Population, 39,899; Assessed Value of Property, 1854, £2,087,559; County Town, London City. London sends one member to Parliament, and the County being divided into an East and West Riding sends two members. Warden, John Scatcherd, London; Treasurer, W. W. Street, London; Clerk, J. B. Strathy, London; Auditors, Chas. Monserrat and John Brown, London.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Adelaide	43000	1979	£84000	Hiram Dell, Strathroy		Thos. Thompson, Adelaide	Wm. Radcliff, Adelaide.
Carradoc	76400	3118	97782	Holcroft Clench. Delaware		Hugh Anderson, Delaware	Edward Handy, Carradoc.
Delaware	13000	1861	75966	S. M. Towle, Delaware		— Rogers, Delaware	John Johnstone, Delaware.
Dorchester, North	39000	2570	122819	R. Cralk, Nilestown	W. H. Niles, Nileston	Joshua Putnam, Nilestown	R. W. Kew, Nilestown.
Ekfrid	58150	179	76349	Geo. J. Smith, Ekfrid		Archibald Miller, Strathburn	Hector Macfarlane, Ekfrid.
Lobo	48600	2147	107584	R. McKillar, Lobo		— Woodman, Amiens	John Brown, Lobo.
London	105200	6738	379104	Wm. Baker, London	Wm. Elliott. London	Wm. Balkwell, London	W. Taylor, London.
London, (Town)	.....	7125	525560	Murray Anderson, London	Murray Anderson, London	John Brown, London	John Brown, London.
Metcalfe	36000	1098	45432	Thos. Moyle, Napier		J. B. Winlow, Napier	Edward Goldrick, Napier.
Mosa	49600	2078	93176	T. Sparling, Strathburn		Wm. Neil, Wardsville	Charles Rolls, Wardsville.
Missouri, West	49500	1838	94011	John Scatcherd, London		Solomon Vining, London	Francis Bowers, jr., London.
Westminster	36600	5009	811126	E. Griffith, London	Peter McClary, London	A. Murray, London	A. Murray, London.
Williams	77648	2290	94554	D. Fraser, Falkirk	L. Mott	Colin McKenzie, Williams	Colin McKenzie, Williams.

XVI. NORFOLK.

Acres, 383,200; Population, 21,280; Assessed Value of Property, 1853, £1,105,698; 1854, £1,238,859. County Town, Simcoe. Norfolk sends one member to the Provincial Parliament. Warden, L. H. Hunt, Simcoe; Treasurer, Henry Groff, Simcoe, Clerk, S. J. Fuller, Simcoe; Surveyor, D. Marr, Simcoe; Auditors, Thomas J. Mulkins and William Wallace, Simcoe.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Charlotteville	56600	2780	£166672	Simpson McCall, Vittoria	Daniel B. Smith, Vittoria	D. M. Smith, Vittoria	E. Shannon, Vittoria.
Houghton	38800	1509	54835	Peter Coughill, Houghton		J. Bridgeman, Houghton	G. Walker, Sen., Houghton.
Middletown	45400	1721	66397	R. Crysler, Fredericksburg		W. L. Sovereen, Fredericksburg	R. W. Mackay, Delhi.
Simcoe, (Town)		1452	136833*	N. C. Ford, Simcoe		R. U. Wilson, Simcoe	Wm. McGill, Simcoe.
Townsend	66400	4934	268888	Oliver Blake, Waterford	Thos. Clarke, Waterford	Nelson Broughner, Waterford	N. Broughner, Waterford.
Walsingham	75400	3090	148320	H. De Blaquiere, Rowan's Mills	S. Hanna, Rowan	Jno. Killmaster, Port Rowan	R. Richardson, Port Rowan.
Windham	66400	2900	172895	L. H. Hunt, Simcoe	Daniel Matthews, Simcoe	John Robins, Simcoe	John Brown, Waterford.
Woodhouse	34200	2894	224019	Andw. Thompson, Port Dover	Walker Powell, Simcoe	Henry Groff, Simcoe	D. Marr, Jr., Simcoe.

XVII. NORTHUMBERLAND AND DURHAM.

[66]

United Counties; Acres, Northumberland, 467,500; Acres, Durham, 396,600; Total Acres, 864,100. Population, 1852, Northumberland, 31,229. Population Durham, 30,734; Assessed Value of Property, 1853, £479,865; Rental Value of Towns, Cobourg, £21,240; Port Hope, £19,051; Bowmanville Village, £9,950; County Town, Cobourg. Each County sends two members to the Provincial Parliament. Warden, James Smith, Esq., M.P.P., Port Hope; Treasurer, Asa A. Burnham, Cobourg; Clerk, Morgan Jellett, Cobourg; Engineer, Thos. S. Gore, Rice Lake; Auditors, Thos. Eyre and John Wade, Cobourg.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Northumberland.							
Brighton		3725	£165532	Edward H. Smith	A. T. Maybee	A. Squier	John B. Young.
Cobourg, (Town)		3871	24591†	R. H. Throop	H. J. Ruttan	David Burn	David Brodie.
Cramahe	68600	2993	173048	R. M. Boucher	John C. Pennock	Wm. Easton	James P. Scott.
Haldimand	77000	4634		John Wilson	Philip Kelly	Donald Hare	Thomas Milligan.
Alnwick	20000	836	38000	Thomas Solomon		T. S. Grafton	George Whittaker.
Hamilton	68000	5008		James B. Fortune	Joseph Phillips	Robt. Hartston	Charles Bourn.
Monaghan, South	18700	1051		Joseph Barnard		John Perrin, Sr.	James Eakins.
Murray	86200	3725	141196	Stephen Young		W. H. Fox	Henry Fieldhouse.
Percy	55000	2605	102916	Isaac S. Blair		T. J. Dorland	J. J. Dorland.
Seymour	74000	2781	102901	George Tice	Charles French	Alex. Donald	Alex. Donald.
Durham.							
Bowmanville, (Village)				Drummond G. Fletcher			
Cartwright	49800	1756		Dr. Francis Howe		David Deacon	Jas. B. Fairbairn.
Cavan	64400	4438	203801	John Swain	John Thorn	Wm. Berry, Jr.	William Vance.
Clarke	72000	6190	322399	Joseph L. Tucker	Richard Walsh	Wm. Brock	William Soothern.
Darlington	73400	8005		Mathew Joness	Wm. H. Rogers	Henry Elliott	John Fairbairn.
Hope	67000	5299		Robert Marsh	Robt. Bedford	Wm. H. Allan	Richard Windatt.
Manvers	70000	2568	122615	Porter Preston		David Gairdner	Duncan Cleghorn.
Port Hope, (Town)		2478		James Smith	John S. Smith	Charles Hughes	Alfred Ryley.
							Walter Waller.

* Rental reduced to principal.

† Rental value.

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XVIII. ONTARIO.

Acres assessed, 453,104; Population in 1852, 30,576; Assessed value of Property in 1853, £1,537,111. County Town, Whitby. Ontario is divided into a North and South Riding, and sends two Members to the Provincial Parliament. Warden, Thomas N. Gibbs; Treasurer, William Paxton, jun.; Clerk, H. J. Macdonell; Engineer, John Shier; Auditors, James Hodgson and John Welsh.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Brock	64960	3518	£106294	J. Hall Thompson, Cannington	John Hart, Cannington	John Metcalfe, Cannington	John Metcalfe, Cannington.
Mara and Rama	52315	1403	35220	Thomas McDermott, Atherly		Wm. C. McMullen, Atherley	W. C. McMullin, Atherly.
Pickering	71250	6737	430391	John M. Lumsden, Pickering	Peter Taylor, Pickering	Wm. Dunbar, Dunbarton	Hector Beaton, Pickering.
Reach and Scugog	71341	4312	147711	Thomas Paxton, Manchester	Robert Wells, Pickering	Richard Lund, Port Perry	Wm. Powson, Manchester.
Scott	48805	1028	41231	James K. Vernon, Scott		George Thompson, Scott	George Thompson, Scott.
Thorah	25210	1146	36128	Neil Mc Dougall, Beaverton		John McKay, Beaverton	John McKay, Beaverton.
Uxbridge	52320	2289	95923	William Hamilton, Uxbridge		John P. Plank, Gouldsville	Robert Spears, Uxbridge.
Whitby	64900	7996	633840	John Ham Perry, Whitby	Abraham Farewell, Oshawa	John Gordon, Brooklin	John Gordon, Brooklin.
Oshawa (Village)	988	1142	5371	T. N. Gibbs, Oshawa		Walter Sutton, Oshawa	D. McBrayne, Oshawa.

XIX. OXFORD.

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Acres, 479,944; Population in 1852, 32,638; Assessed value of property in 1853, £1,655,078; County Town, Woodstock. Oxford is divided into a North and South Riding, and sends two Members to the Provincial Parliament. Warden, Donald Matheson, Embro; Treasurer, James Kintrae, Woodstock; Clerk, W. L. Landon, Woodstock; Auditors, James Laycock and James Kintrae, Woodstock.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Blandford	29456	1356	£59479	John Barwick		James Kintrae, Woodstock	Leboo, T. Sharp, Woodstock.
Blenheim	66000	4995	239262	George Perry, Washington	J. M. Kennedy, Richwood	J. H. Laycock, Richwood	J. H. Laycock, Richwood.
Dereham	67200	3044	203923	B. Vannorman, Dereham	J. Bodwell, Mount Elgin	E. V. Bodwell, Mount Elgin	E. V. Bodwell, Mount Elgin.
Ingersoll (Village)	1740	1196	81492	Thomas Brown		J. Patterson	James Barrie, Ingersoll.
Nissouri, East	46614	2118	69554	Dennis Horsman, Thamesford		John Tay, Thamesford	R. McDonald, Thamesford.
Norwich	69360	5239	269323	Asa Durkee, Otterville	J. Griffin	M. Mott, Norwichville	M. Mott, Norwichville.
Oxford, East	35022	2210	134295	William Peers, Woodstock		James Scarff, Woodstock	James Scarff, Woodstock.
Do. North	20417	1378	55801	John Armstrong, Ingersoll		A. Hilsden, Ingersoll	Wm. Park, Ingersoll.
Do. West	27316	1891	122630	W. B. Mabee Ingersoll		— Galloway	James Barrie, Ingersoll.
Woodstock (Town)	1119	2112	126955	John Finkle		Thomas Scott, Woodstock	John Greig, Woodstock.
Zora, East	59400	3200	149972	John Harrington, Woodstock	W. Wilson, Woodstock	James Kintrae, Woodstock	D. K. Perry, Woodstock.
Do. West	56450	3302	142382	D. Matheson, Embro	B. Polton, Embro	J. M. Ross, Embro	D. R. McPherson, Embro.

XX. PERTH.

Acres, 446,728; Population, 1852, 15,545; Assessed Value of Property, 1854, £536,771. County Town, Stratford, The County of Perth sends one member to Parliament. Warden, William Smith, Stratford; Treasurer, Alexander McGregor, Stratford; Clerk, Stewart Campbell, Stratford; Surveyor, Joseph G. Kirk, Stratford; Auditors, A. F. Mickle and Samuel L. Robarts, Stratford.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Blanchard	49259	2780	£84868	Arundel Hill, St. Marys	Lauchlan McIntosh	Thomas Christie, St. Mary's	Thos. Christie. St. Marys.
Downie and Gore	40995	2727	66906	William Smith, Stratford	William Clyne	Alex. McGregor, Stratford	James Redford, Stratford.
Easthope, North	43691	2341	76601	Alexander Grant, Shakspere		Alex. Fisher, do	James Trow, Shakspere.
Easthope, South	24683	1797	58515	Andrew Helmer, do		Andrew Riddel, Shakspere	Wm. Cossey, do.
Ellice	17500	1328	60072	Robert Henry, Sebringville		Stewart Campbell, Stratford	Stewart Campbell, Stratford.
Mornington	50724	932	21169	James Whaley, Millbank		Samuel Whaley, Millbank	Samuel Whaley, Millbank.
Fullerton	41057	1756	53277	James Watson, Fullarton		James Brown, Fullarton	Thomas Dunn, Mitchell.
Hibbert	41476	1191	42525	Robt. Donkin, Carronbrook		Edward Downey, Mitchell	— Sullivan, Mitchell.
Logan, Elma and Wallace	137403	698	37513	Robt. Christie, Mitchell		Adam Seegmiller, Stratford	Stewart Campbell, Stratford.
Stratford (Village)		1500	35325	Wm. F. McCulloch, Stratford		E. I. Woods, Mitchell	Robert Caner, Mitchell.

XXI. PETERBOROUGH AND VICTORIA.

United Counties; Acres, Peterborough, 643,300: Acres, Victoria, 478,200; Total Acres, 1,121,500. Population, Peterborough, 15,237; Population, Victoria, 11,657; Total Population, 26,894. Assessed value of property, 1853, Townships, £843,868; Peterboro, £165,132; County Town, Peterborough. Each County sends one member to the Provincial Parliament. Warden, Wm. Cottingham, Metcalfe; Treasurer, Walter Sheridan, Peterborough; Clerk, W. Sheridan, Peterborough; Surveyor and Engineer, John Reid, Peterborough; Auditors, Robt. Reid and James Foley, Peterborough.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Peterborough.							
Asphodel	39600	1926	£5 051	Peter Pearce, Norwood		Jas. S. Fowlds, Hastings	James Foley, Norwood.
Belmont, and	70000		16840				
Methuen	72000		293				
Douro	41000	1676	44875	Jas. Hogan, Peterboro		M. O'Brien, Peterborough	Robt. Casement, Peterborough.
Dummer and Burleigh	1 400	1600	35066	F. Crow, Warsaw		G. A. Hill, Warsaw	G. A. Hill, Warsaw.
Monaghan North	15 00		35145	Thos. Fortye Pet rboro		Wm. Fowler, Peterborough	Chas. Ormond, Peterborough.
Otonabee	700 0	905	173778	Anderson Otanabee	Wm. Lang, Otanabee	Geo. Read, Otonabee	Geo. Reid, Otonabee.
Peterborough (Town)		3872	165132	W. S. Conger, Peterboro		Wm. Cluxton, Peterborough	Thos. White, Jr., Peterborough.
Smith and	61200	2191	87051	John Walton, Peterboro		Chas. Burton, Peterborough	Chas. Burton, Pete borough.
Harvey	19600	2392					
Ennismore	107200	675	11772	D. Costello, Bridgeworth		Michael Costello, Bridgenorth	Michael Costello, Bridgenorth.
Victoria.							
Eldon	66800	1326	39599	Israel Ferguson, Woodville		David Ferguson	Angus Ray, Eldon.
Emily	64000	2763	77930	Wm. Cottingham, Emily		Thos. Matchell, Emily	Robt. Grandy, Emily.
Mariposa	72800	3895	139103	John Jacobs, Oakwood	A. A. McLauchlin, Oakwood	Geo. King, Oakwood	John Lytle, Clark.
Ops	60000	2512	98009	Thos. Keenan, Lindsay	M. Roche, Lindsay	Jno. Allanby, Lindsay	J. O'Leary, Lindsay.
Verulam	62000	571	34356	J. W. Dunsford, Fenelon Falls		W. Powles, Fenelon Falls	Wm. Powles, Fenelon Falls.
Sommerville	57400						
Fenelon and Bixley	95200	596					

XXII. PRESCOTT AND RUSSELL.

United Counties; Acres, Prescott, 305,620; Acres, Russell, 242,400; Total Acres, 548,020; Population, Prescott, 10,476; Russell, 8,084. Assessed Value of Property, 1853, £402,115; County Town, L'Orignal. Prescott and Russell send one Member each to the Provincial Parliament. Warden, Archibald Petrie, Esq., Cumberland; Treasurer, Neil Stewart, Esq., L'Orignal; Clerk, P. O'Brian, L'Orignal; Auditors, J. W. Marston, R. Donald, L'Orignal.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Prescott,							
Caledonia	46700	958	£2039	William Bradley, Caledonia		James Proudfoot, Caledonia	D. D. Barrett, Caledonia.
Hawkesbury East	47800	3020	7677	Arch. McBean, Rigaud		James Gamble, East Hawkesb'y.	J. Gamble, East Hawkesbury.
Hawkesbury West	40940	2665	7970	H. W. McCann, Vankleek Hill		D. McDonald, Vankleek Hill	Anthony Philip, Vankleek Hill.
Longueil	23620	1395	7504	Elihu R. Marston, L'Orignal		S. M. Cushman, L'Orignal	John Patter, L'Orignal.
Altred	45400	584		Joseph McGovern, Plantagnet		Patrick McGovern, Plantagenet.	A. James. Plantagenet.
Plantagnet North	51500	1202	2650	Peter McMartin, do		John McCrank, do	A. Hagar, do.
Plantagnet South	49600	643	16664	Peter McLaurin, Riceville		P. McSaurin, Riceville	A. McLean, Riceville.
Russel.							
Cumberland	72200	1631	40404	A. Patrie, Cumberland		John A. Wilson, Cumberland	John D. Wilson, Cumberland.
Clarence	69000	700	6662	Wm. Edwards, Clarence		Alex. McCaul, Clarence	— Roe, Clarence.
Cambridge and Russell	101200	703		John Stewart, Russell		John Duncan, Russell	James Keays, Russell.

XXIII. PRINCE EDWARD.

Acres, 213,900; Population, 18,887; Assessed Value of Property in 1853, £926,637; County Town, Picton. Prince Edward sends one Member to the Provincial Parliament. Warden, Absalom Greeley, Sophiasburgh; Treasurer, David Smith, Picton; Clerk, R. J. Chapman, Picton; Auditors, R. J. Fitzgerald and John S. Clute, Picton.

TOWNSHIPS.	No. of Acres.	Pop. 185 .	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Ameliasburgh	38800	3286	£192674	Sylvanus Sprague, Ameliasb'rgh	James Jacques, Consecon	Wm. Brickman, Rednersville	S. Meachum, Ameliasburgh.
Athol	20800	1621	71738	Wm. A. Palen, Cherry Valley		J. Cairnduff, Cherry Valley	J. Cairnduff, Cherry Valley.
Hallowell	40850	3203	178794	John Murney, Picton	David S. Conger, Picton	John Richards, Picton	G. A. Sargent, Bloomfield.
Hillier	30000	2962	150805	James T. Lane, Wellington		A. Dorland, Hillier	Philip Flagler, Hillier.
Marysburgh	41200	3512	129400	Palen Clark, Milford	Lewis Hudgins, Milford	James Clapp, Milford	Robert Turnbull, Milford.
Sophiasburgh	42450	2734	196928	Absalom Greeley, Demorestville	Hildebrand Valleau, Picton	H. Dunning, Demorestville	H. Dunning, Demorestville.
Picton (Town)		1569	6298	Chas. S. Wilson, Picton		John Twigg, Picton	John Twigg, Picton.

XXIV. SIMCOE.

Acres, 1,150,400; Population, 27,165; Assessed value of property, 1852, £901,639; County Town, Barrie. Simcoe sends two Members to the Provincial Parliament. Warden, James Sanson, Orillia; Treasurer, Edmund Lally, Barrie; Clerk, John Strathy, Barrie; Surveyor, Henry Creswick, Barrie; Auditors, Allan Lloyd and Patrick Smith, Barrie.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Adjala	46200	1994	£39741	Robert Keenan, Adjala		Patrick Kelly, Adjala	James Hart, Adjala.
Essa	68000	1507	83169	Wm. McClain, Essa		Henry Morris, Cookstown	John Jerrett, Cookstown.
Tossoronto	44800	49					
Gwillimbury West	33600	3894	156398	Wm. Armson, Bradford	Thomas Maconchy, Bradford	John Goodfellow, Bradford	Geo. Douglas, Bradford.
Innisfil	69000	2341	80772	T. R. Ferguson, Cookstown		Benj. Ross, Innisfil	Benj. Ross, Innisfil.
Medonte	66800	1116	30152	John Craig, Flos		Edward Moon, Medonte	Ed. Moon, Medonte.
Mono	70400	2689	54127	George McManus, Mono Mills		Samuel Atkinson	And. Henery, Mono Centre.
Mulmur	70400	766	23841	John Cooper, Mulmur		John Little, Mulmur	John Little, Mulmur.
Nottawasaga	100000	1887	55989	P. Fergusen, Nottawasaga		F. Hewson, Nottawasaga	Angus Bell, Nottawasaga.

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SIMCOE.—*Continued.*

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1852.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Orillia and	74200	718	25399	James Sanson, Orillia		B. R. Rowe, Orillia	B. R. Rowe, Orillia.
Matchedash	47400	7					
Oro	74600	2027	65623	Richard Drury, Oro		Dn. Clark, Oro	Duncan Clark, Oro.
Tecumseth	67200	3998	155166	Alexander Gaviller, Bond Head	George Dinwood	John Austin, Bond Head	David Evans, Bond Head.
Tiny and	81000	748	18855	S. Fraser, Penetanguishine		Geo. McKay, Penetang'ne	H. H. Thompson, Penetang'ne
Tay	50400	600	13242				
Vespra and	66400	1633	77552	Jonathan Lane, Barrie		William Mann, Barrie	Wm. Mann, Barrie.
Sunnidale	55200	203	9670				
Flos	64400	545	12000	Peter Cleland			

There belongs also to Simcoe the Tract of Land bounded on the East by the line between the late Home and Newcastle Districts prolonged to French River, on the West by Lake Huron, on the North by French River, and on the South by the River Severn and the Township of Rama, and the Islands in Lake Simcoe and Huron lying wholly, or for the most part, opposite to the said County of Simcoe, or any part thereof, and contiguous thereto.

XXV. STORMONT, DUNDAS, AND GLENGARY.

United Counties—Acres, Stormont, 250,200: Acres, Dundas, 241,200; Acres, Glengary, 288,080—Total Acres, 777,480. Population, Stormont, 14,691; Population, Dundas, 13,811; Population, Glengary, 17,573—Total Population, 46,075; Assessed Value of Property in 1854, £1,887,000; County Town, Cornwall. Each of the three Counties, Stormont, Dundas, and Glengary, sends one Member to the Provincial Parliament. The Town of Cornwall also sends one. Warden, Alexander McDonnell, Alexandria, Lochiel; Treasurer, Rod. Macdonald, Cornwall; Clerk, Peter J, McDonell, Cornwall; Surveyor, John Bruce; Auditors, Samuel Hart and Angus McDonell, Cornwall.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Stormont.							
Cornwall (Town)		1692	£70000	Alexander McDougall, Cornwall			Charles Poole, Cornwall.
Cornwall	65600	4707	145000	James N. Dixson, Cornwall	Allan McDonell	R. Macdonald, Cornwall	A. E. McDonald, St. Andrews.
Roxborough	70200	2142	45000	James Sprowl, Martintown		Donald Davidson, Martintown	Donald Davidson, Martintown.
Osnabruck	62800	4700	152000	Wm. Colquhoun	Samuel Ault, E. Williamsburgh	G. N. Archibald	John Bockus, Osnabruck.
Finch	51600	1450	40000	George Munroe		J. Munroe, Jun.	Stewart Connell.
Dundas.							
Williamsburg	62800	4284	140000	Walter Bell, N. Williamsburg	Alexander McDonell	H. Eastwood	Peter Dickey.
Winchester	57600	2565	55000	Giles W. Bogart		Chas. T. Casselman	M. Cook.
Matilda	63200	4198	135000	W. W. Casselman	W. Smith	J. Doran	Philip Carman.
Mountain	57600	2764	65000	A. H. Munroe		James Cleland	James Clark.
Glengary.							
Lancaster	57200	4000	125000	J. McBain	J. McGillis	J. S. Sutherland	Peter Grant.
Lochiel	68400	4174	120000	Alex. McDonell, Alexandria	Alexander McDonell (Senior)	Owen Quigley, Lochiel	Owen Quigley, Lochiel.
Charlottenburgh	65600	5557	170000	Donald McLennon	Duncan Ross	John R. Smith, Martintown	J. R. Smith, Martintown.
Kenyon	66600	3842	75000	James McDonell	James Frazer	Angus McDonald, Alexandria	John Murray, Kenyon.
Indian Reserve	30280	This Reserve is attached to, and forms part of the Towships of Charlottenburg and Kenyon.					

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XXVI. WATERLOO.

Acres, 328,463; Population in 1852, 26,587; Assessed Value of Property in 1853, £1,456,251; County Town, Berlin. Waterloo being divided into a North and South Riding, sends two Members to the Provincial Parliament. Warden, John Scott, M.D., Berlin; Treasurer, Clerk, William Davidson, Berlin; Auditors, D. H. Forbes, Galt, John A. Mackie, Berlin.

TOWNSHIPS.	No. of Acres	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Waterloo	9115	7698	£418190	Isaac Clemens, Preston	Henry Snider, Bridgeport	David S. Shoemaker, Berlin	D. S. Shoemaker, Berlin.
Wilmot	6280	5297	281250	William Scott, New Hamburg	Christop. Doemig, Philipsburgh	G. C. Master, New Hamburg	Michael Meyers, Baden.
North Dumfries	4700	3476	205497	Duncan Ferguson, Galt	Thomas Chisholm, Galt		James Geddes, Galt.
Woolwich	5800	3092	148289	Peter Winger, West Woolwich	John Meyer, Heidleberg	James Dow, Woolwich	B. B. Beamis, Jun., St. Jacobs.
Wellesley	6685	3546	121113	Michael P. Empey, Hawksville	John Zoeger, Wellesley	Wm. Hastings, Crophill	Geo. Ballards, Hawkesville.
Berlin	284	.....	49574	John Scott, M.D., Berlin		H. N. Bowmans, Berlin	Wm. Davidson, Berlin.
Galt (Village)	.....	2248	197640	John Davidson, Galt		Adam Ker, Galt	Adam Ker, Galt.
Preston (Village)	.....	1186	54683	Henry Hagey, Preston		Alex. Allan, Preston	A. Allan, Preston.

XXVII. WELLINGTON.

Acres, 791,604; Population, 1852, 26,796; Assessed Value of Property, £1,169,465; County Town, Guelph; Wellington being divided into a North and South Riding sends two members to the Provincial Parliament. Warden, James Wright, Guelph; Treasurer, William Hewat, Guelph. Clerk, A. D. Ferrier, Fergus or Guelph; Auditors, Edwin Newton and G. Keeling, Guelph; Surveyor, Francis Ker, Guelph.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERKS.
Amaranth and	63200	500	£86162	John Curry, Reading			John Armstrong.
Garafaxa,	94000	2083		Jas. Donaldson, Reading	John Dobbin, Garafaxa		Thomas Galbreath, Orangeville.
Arthur and	66943	1000	50000	Robt. Morrison, Arthur			Michael Cox.
Minto,	74000	400					
Erin,	70400	3590	157027	W. Clark, Erin	R. L. Campbell		W. Tyler, Erin.
Eramosa,	44600	2350	130000	Donald Black, Everton			W. Oliphant, Everton.
Guelph,	42000	2879	152497	Jas. Wright, Guelph	Geo. Shortrad, Guelph,	Thos. Sandilands, Guelph,	W. Thompson, Guelph
Guelph (Town)	.....	1860	150000	W. S. G. Knowles		James Hough,	James Hough.
Maryborough,	5677	994	23352	Sam. Robertson, Hollin			H. Smith, Hollin.
Nichol,	28000	2150	96865	Jas. Ross, Fergus		James McQueen, Fergus,	James McQueen, Fergus.
Peel,	7489	2455	67804	W. Hatridge, Drayton	P. O'Reilly, Arthur		J. H. Hartney.
Pilkington,	28000	1990	81000	H. Roberts, Elora			W. P. Newman, Elora.
Puslinch,	59800	3862	174755	J. Cockburn, Aberfoyle	David Horton, Guelph		A. Smith, Aberfoyle.
Luther,	90000	403	.....	No Municipal Organization			

XXVIII. WENTWORTH AND HALTON.

United Counties; Acres, Wentworth, 265,223; Acres, Halton, 226,299; Total Acres, 491,522. Population, Wentworth, exclusive of Hamilton City, 28,507; Population, Halton, 18,322; Total Population, exclusive of Hamilton City, 46,829. Assessed Value of Property in 1854, Wentworth, £1,757,478; Halton, £1,171,780; Total, £2,929,258. County Town, City of Hamilton; Population in 1852, 14,199. The County of Wentworth sends two members, Halton one, and the City of Hamilton one member, each to the Provincial Parliament. Warden, John Heslop, Ancaster; Treasurer, James Kirkpatrick, Hamilton; Clerk, C. O. Counsel, Hamilton; Auditors, T. M. Simons, and James S. Wetenhall, Hamilton; Solicitor, John O. Hatt.

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TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1854.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
Wentworth.							
Ancaster,	45189	4653	£274721	John Heslop, Ancaster.	Jacob Binkley, Ancaster	James Chep, Ancaster.	Matthew Crooks, Ancastar.
Barton,	1384	1736	163067	Michael Aikman, Hamilton.		Alex. A. Secord, Hamilton.	J. H. Buckholder, Hamilton.
Beverly,	642 9	5620	229304	James McQueen, Beverly.	Duncan McKenzie, Beverly.	H. G. Barlow, Rocton.	W. H. Barlow, Rocton.
Binbrook,	254 9	1737	110854	Henry Hall, Binbrook.		Jeremiah Taylor, Binbrook.	Daniel Lynch, Binbrook.
Dundas (Town),	.....	3517	314666	Robt. Spence, Dundas.	John Quarry, Dundas,	Robt. W. Suter, Dundas.	Walter Chisholm, Dundas.
Flamborough East,	34129	2903	181359	Alex. Brown, Waterdown.		E. Evans, Waterdown.	R. N. Hopkins, Waterdown.
Flamborough West,	30459	3533	220904	Thos. Morris, West Flamboro'.	Wm. Bullock, West Flamboro'.	John Weir, West Flamboro'.	W. D. Donaldson, West Flamboro'.
Glanford,	23598	2008	137375	Thos. Shaw, Glanford.		Thos. Choate, Jr., Glanford.	Thos. Choate, Jr., Glanford.
Saltfleet,	28255	2801	125228	John Williamson, Stoney Creek.	Henry Luts, Hamilton.	— Jones, Stoney Creek.	J. Davis, Jr., Mount Albion.
Halton.							
Esquesing,	68087	5225	255737	Jas. Young, Georgetown.	John Stewart, Esquesing.	John Murray, Stewart Town.	John Murray, Stewart Town.
Nassagaweya,	44809	2237	77309	Thos. Easterbrook, Nassagaweya.		Geo. Easterbrook, Nassagaweya.	James McNair, Nassagaweya.
Nelson,	46388	4078	273032	Geo. Ghent, Wellington Square.	Robt. Miller, Milton.	Timothy Cooper, Nelson.	Timothy Cooper, Nelson.
Trafalgar,	67024	6782	565703	R. K. Chisholm, Oakville.	Jacob Lawrence, Trafalgar.	J. W. Williams, Oakville.	Robert Balmer, Oakville.

XXIX. YORK AND PEEL.

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United Counties—Acres, York, 525,493, Acres, Peel, 207,659; total Acres, 813,152; Population, in 1852, York, (exclusive of Toronto City,) 48,900; Population, Peel, 24,816; Total Population, exclusive of Toronto City, 73,716; Assessed value of property, 1851, £4,315,003, 1852, £4,012,000, 1853, £4,545,379. County Town, Toronto City; Population in 1852, 30,763. York sends three Members to the Provincial Parliament, Peel sends one Member, and the City of Toronto sends two Members. Warden, John W. Gamble, M.P.P., Vaughan; Treasurer, James S Howard, Toronto; Clerk, John Elliott, Toronto; Auditors, R. Moore and N. Gatchell, Toronto; Engineer, F. W. Cumberland, Toronto.

TOWNSHIPS.	No. of Acres.	Pop. 1852.	Assessed 1853.	REEVE.	DEPUTY REEVE.	TREASURER.	CLERK.
York.							
Etobicoke	28985	3471	£265269	Joseph Smith	Andrew Ward	W. Ward, Humber	W. Ward, Humber.
Gwillimbury East	53716	3207	179421	Henry D. Stiles	Moses Knight	William Selby, Sharon	H. D. Wilson, Sharon.
Gwillimbury North	30696	1176	47885	David Sprague		Henry Draper, Keswick	Richard Shepherd, Keswick.
King	82300	6560	339846	George Hughes	J. D. Phillips	Joseph Woods, King	Joseph Woods, King.
Markham	68630	7726	506059	Henry Miller	J. Reesor	H. P. Crosby, Markham	H. Crosby, Markham.
Scarborough	42749	4244	281685	John Torrance	William Clark	T. Helliwell, Scarborough	S. Closson, Scarborough.
Vaughan	68099	7723	462500	John W. Gamble	David Bridgford	James Ashdown, Pinegrove	James Ashdown, Pinegrove.
Whitchurch	60632	4758	279020	Joseph Hartman	J. Brown	John Bogart, Newmarket	G. S. Porter, Newmarket.
York	54086	10025	571187	William James	William Tyrell	J. Willson, 4th York Mills	J. Willson, 4th York Mills.
Georgina	35600	1006	41482	Samuel Park			
Yorkville, (Village)	.....	.....	65280	John Sleigh.		O. Foster, Yorkville	O. Foster, Yorkville.
Peel.							
Albion	57467	4281	183786	Thomas Swinarton	Henry Shore	Wm. Armstrong, Bolton Mills	Wm. Armstrong, Bolton Mills.
Brampton, (Village)	1300	.....	72698	John Lynch			
Caledon	67292	3707	122863	John Richardson	John Kirkwood	C. Rutledge, Caledon	George Dodds, Caledon.
Chinguacousay	80200	7469	460504	James Hamilton	Thomas Sharp	D. L. Rynch, Brampton	D. L. Lynch, Brampton.
Toronto	62540	7539	533366	Joseph Wright	Samuel Price	W. A. Thompson, Springfield	John Embleton, Streetsville.
Toronto Gore	18860	1820	132527	William Taylor		John Adams, Humber	Joseph Figg, Stanley Mills.

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PROVINCIAL CANALS, 1854.

Rates of Toll, also the Way Tolls with a Common Standard established for certain Articles and Packages.

RATES OF TOLL ON THE CANALS ARE DIVIDED INTO SEVEN CLASSES, AS UNDER.	Welland, each way.	St. Lawrence.		Chambly and St. Ours Lock. each way.	Total from Lake Erie to Lake Champlain.	St. Ann's Lock, each way.
		Up.	Down.			
Class No. 1.						
Vessels of all kinds - - - - - - - - - - - - - - - - - - per Ton	s. d. 0 1½	s. d. 0 1½	s. d. 0 0¾	s. d. 0 0¾	s. d. 0 3	s. d. 0 0¾
Class No. 2.						
Passengers twenty-one years and over, each - - - - - - - - - - - - - -	0 6	0 6	0 3	0 3	1 0	0 0¼
Do. under twenty-one years, each - - - - - - - - - - - - - -	0 3	0 3	0 1½	0 1½	0 6	0 0½
Class No. 3.						
Apples, Bark, Bricks, Cement, Clay, Coal, Gypsum, Hemp, Iron, (Pig, Scrap, Railroad, Bloom and Broken Castings,) Lime, Manganese, Manures, Marble, Onions, Ores, (other than Iron Ore,) Potatoes, Salt, Sand, Slate, Stones Wrought or Unwrought, Tobacco (Unmanufactured,) per Ton weight - -	1 0	1 0	1 0	0 6	2 6	0 2
Class No. 4.						
Ashes (Pot and Pearl) Bacon, Barley, Beer, Bran and Ships' Stuff, Broom, Butter, Corn, Cider, Bones, Cattle, Corn, Cotton (Raw,) Flax, Hay (Pressed) Hogs, Hoofs, Horns, Junk, Lard, Lard-Oil, Meals (of Barley, Rye, Corn and Oats,) Nails, Oats, Oil Cake, Oil Meal, Pork, Rags, Rye, Seed of Flax and Clover, Sheep, Spikes, Stove and other Iron Castings, and all other Iron not otherwise described, Tallow, Vinegar, and Window Glass, per Ton Weight -	1 6	1 6	1 6	0 6	3 6	0 3
Class No. 5.						
Beef, Beeswax, Biscuit, Carts, Charcoal, Cheese, Coffee, Copperas, Erthenware, Fish, Furniture and Baggage of Settlers, Flour, Glassware, Hams, Hides and Skins (Raw,) Horses, Manilla, Mechanics's Tools, Molasses, Oakum, Ploughs, Sleighs, Steel, Stoneware, Sugar, Tin, Waggons, Wheat, and all other Agricultural Produce not enumerated and not being Merchandise, Whiskey, and Wool, per Ton Weight - - - - - - - - - - - - - -	2 3	1 9	1 6	0 9	4 6	0 3
Class No. 6.						
All Goods and Merchandise, not enumerated, per Ton Weight - - - - -	5 0	5 0	1 10½	0 9	7 7½	0 3
Class No. 7.						
Iron Ore per Ton -	0 3	0 3	0 3	0 3	0 3	0 3
TIMBER:—						
Barrels, Empty, each -	0 1	0 1	0 1	0 1	0 3	0 0
Barrel Hoops, per M -	0 2	0 2	0 1	0 1	0 4	0 0
Boards, Planks, Scantling, and other Sawed Timber, reduced to inch Measure, in Vessels, per M Superficial feet - - - - - - - - - - - - - -	1 6	0 9	0 6	0 6	2 6	0 2
Siding Lath, and other Sawed Stuff, less than 1 inch thick, per M superf. feet	1 6	0 9	0 6	0 6	2 6	0 2
Ditto on Rafts, per M superficial feet - - - - - - - - - - - - - -	3 0	1 6	1 0	1 0	5 0	2
Boat Knees, each -	0 3	0 1	0 1	0 1	0 5	0 0
Fire Wood, per Cord, on Rafts - - - - - - - - - - - - - - - -	0 7½	1 3	1 3	0 6	2 4½	0 0½
Floats, per 100, for each Lock passed - - - - - - - - - - - - - -	0 2	0 2	0 2	0 2	0 6	0 0
Saw Logs 12 feet long, if longer in proportion, entering the Canal, each - -	0 2	0 2	0 2	0 1	0 0	0 0
Ditto leaving the Canal, each - - - - - - - - - - - - - - - -	0 10	0 2	0 2	0 1	0 0	0 0
Shingles, per M -	0 4	0 4	0 2	0 1½	0 7½	0 1
Split Posts and Fence Rails in Vessels, per M. - - - - - - - - - - - -	2 0	2 0	2 0	1 0	5 0	0 0
Ditto in Raft, do. -	4 0	4 0	4 0	2 0	10 0	0 0
Staves and Heading (Barrel) per M. - - - - - - - - - - - - - - -	2 0	1 0	1 0	0 9	3 9	0 3¾
Ditto (Pipe) do. -	10 0	8 9	8 9	2 6	21 3	1 3
Ditto (West India) per M - - - - - - - - - - - - - - - - - -	3 9	3 9	3 9	1 3	8 9	0 7½
Timber Square in Vessels, per M Cube feet - - - - - - - - - - - -	25 0	5 0	5 0	5 0	35 0	1 3
Ditto in Raft, when permitted to pass through the Canal, do. - - - - - -	40 0	10 0	10 0	10 0	60 0	1 3
Ditto Round or Flatted under 12×12, Railroad Ties in Vessels, per M Lineal ft.	20 0	3 9	3 9	3 9	27 6	0 7½
Ditto in Raft, when permitted to pass through the Canal, do. - - - - - -	35 0	7 6	7 6	7 6	50 0	0 7½
Traverses, per 100 for each Lock passed - - - - - - - - - - - - - -	0 0½	0 0½	0 0½	0 0½	0 1½	0 0
Axe-Handles, Beadstead and Blind Stuff, Broom and Brush Handles, Brush Backs, Chair Stuff, Door Stuff, Felloes, Fence Pickets, Gun Stocks, Hand-spikes, Hoop and Hop Poles, Hubs, Lasts, Looking Glass Backs, Oars, Plane Stocks, Plough Handles, Sash Stuff, Spokes, Treenails and Turned Wood-Ware, per Ton measure of 40 Cube Feet - - - - - - - - - - - - - -	2 0	2 0	2 0	1 3	5 3	0 0

NOTICE.—The following Way Rates to be levied on Vessels and Property passing the several Subdivisions of the Canals:—

Welland Canal.

1. From Port Maitland, Dunnville and Port Colborne to Port Robinson or Allanburgh not passing the Lock, each way—one-half rate.
2. From Chippewa Cut or part thereof, to Dunnville, Port Maitland, or Port Colborne—five-eighths rate.
3. From Port Maitland, Dunnville or Port Colborne to Port Robinson, and if going out at the Chippawa Cut—one-half rate.
4. From Dunnville to Port Colborne—three-eighths rate.
5. From Thorold to St. Catharines—one-quarter rate.
6. From Maitland, Dunnville, Colborne or Port Robinson to Marshville—one-quarter rate.
7. From Marshville to Maitland, Dunnville, Colborne, or Port Robinson—one-quarter rate.

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8. From Port Robinson to Allanburgh or Thorold—one-eighth rate.
9. From St. Catherines to Dalhousie, one-eighth rate.
10. From Dunville to Maitland—one-eighth rate.
11. From Robinson through Lock or Chippewa Cut—one eighth rate.
12. Chippewa Cut or part thereof, to Port Robinson,—one-eighth rate,
13. From Colborne to Maitland—three-eighths rate.

Note.—Saw Logs to be charged 2d toll on entering, and 10d on leaving the Canal, whether passing through the Canal or through part of it only.

St. Lawrence Canal.

The Navigation to be divided into four Sections, viz: Edwardsburg, Cornwall, Beauharnois and Lachine:—Vessels passing one section only, to be charged one quarter rate, two sections, one-half, and so on. These four Sections together constitute the St. Lawrence Canal.

Note.—Saw Logs to pay 2d on entering, and 2d on leaving the Canal, passing through the whole line, or only a section or part of a section.

Chambly Canal.

Vessels passing from Sorel to Chambly—one-third rate.
Ditto from Chambly to St. John—two-thirds rate.

Note.—Saw Logs to pay 1d. entering the Canal and 1d. on leaving the Canal, whether passing through the Canal, or through a section or part of a section only.

Special Notice.

In lieu of the deductions of 25 per cent and 33⅓ per cent, allowed by the Tariff of 1852, the Regulation hereunder mentioned has been established, to wit:

The following articles having paid full Tolls through the St. Lawrence Canal, to be passed FREE through the Welland Canal, and if having previously paid tolls through the Chambly Canal, such tolls to be refunded at the Canal Office at Montreal, viz:—Iron of all kinds and Salt; and the following articles having paid full tolls through the Welland Canal, to be passed FREE through the St. Lawrence and Chambly Canals, viz:—Wheat, Flour, and Corn.

Iron Ore through the whole line of Canals upwards or downwards, or through any one Canal, per ton, 3d.; and proportionate Toll for one or more sections of any one Canal.

General Note.—Vessels and Freight passing less than one section, to be charged one whole section.

The same rate of Toll to be taken each way, unless otherwise directed above.

STANDARD.

Articles equal to a Ton.

Apples and Green Fruit, 10 bls.; ditto dried, 10 bls; Ashes, 4 bls; Barley, 45 bush; Beans, 37 bush; Beef, 8 bls; Biscuit and Crackers, 10 bls; Butter, 8 barrels or 25 kegs; Corn, 40 bush; Fish (salted) 8 bls; Flour, 10 bls; Gypsum, 7 bls; Lard or Tallow, 8 barrels or 25 kegs; Liquors and Spirits, 240 gal.; Liquids, all other, 240 gal.; Meals, all kinds, 10 bls; Nuts, 2,240 lbs, or 10 bls; Oats, 55 bush; Oysters, 2,240 lbs or 7 barrels; Pease, 37 bushels; Pork, 8 barrels; Potatoes, 40 bushels; Rye, 40 bushels; Salt, 8 barrels or 30 bushels; Seeds 10 barrels or 46 bushels; Whiskey, 5 barrels, or 240 gallons; Wheat, 37 bushels; Barrels, empty, 10; Barrel Hoops, 12 M; Board and other Sawed Lumber, inch measure, 600 superficial feet; Sawed Lumber less than inch thick, 600 superficial feet; Boat knees four or 40 feet; Floats, 40 cubic feet; Saw logs, 40 cubic feet or two; Shingles, 12 M or bundles; Split poles and fence rails, 1 M; Square Timber, 50 cube feet; Round or flatted, under 12 × 12 50 lineal feet; Traverses, 40 cubic feet: all other Timber or Wooden Articles as per Tariff, 40 cubic feet measurement.

Equal to 2⅔ Tons.

Staves, Barrel, 1 Mille.

Equal to 3 1-5th Tons.

Fire Wood, 1 cord.

Equal to 5 Tons.

Stone, 1 cord.

Equal to 8 3-5ths Tons.

Staves, Pipe and heading, 1 mille; Ditto West India, ditto.

BURLINGTON BAY CANAL.—Application has been made to the Provincial Government to extend the South Pier of this Canal into Lake Ontario 500 feet, so as to make it a safe harbor in winter at all times. The following are the rates of toll at present charged:—Merchandise not enumerated, 3s. 9d. per ton; Flour, 1½d.; Pork and Beef, per bbl. 4d.; Brandy, Gin, Rum, Whiskey, Shrub, Peppermint and Vinegar, per bbl. 6d.; Wine, 7½d. per bbl.; Wine, per pipe, 1s. 3d.; Butter and Lard, per bbl. 6d.; Butter and Lard, per keg or firkin, 2d.; Cheese, Beeswax and Tallow, per cwt. 3d.; Beer and Cider, per bbl. 4d.; Apples, Fresh and Dried Fruit, Nuts and Rice, per bbl. 2d.; Oil, per bbl. 6d.; Fish, salted or fresh, per bbl. 4d.; Fish, Dried Hams and Bacon, Sugar, per cwt. 2d.; Tobacco Leaf, per cwt. 3d.; Tobacco, (manufactured,) per cwt. 3d.; Biscuit, Crackers, and Oysters, per bbl. 4d.; Onions, Seeds, per bush. ¼d.; Bran, Ship Stuff, per ton 2s. 6d.; Wheat, Indian Corn, Rye, Barley, per bush. ¼d.; Oats, Potatoes, Beans, Peas, Seeds, and Vegetables of all kinds, per bush. ¼d.; Raw Cotton and Wool, per ton 2s. 6d.; Hay, Hemp, and Rags, per ton 1s. 8d.; Sheep, Hogs, Calves and Colts, each 1d.; Horses, Horned Cattle, Asses, each 3d.: Flax Seeds, and all other seeds in barrels, per bbl. 2d.; Salt, free; Sea Coal and Gypsum, not ground in bulk, per bbl. 2d.; Ground Gypsum and Cement, in barrels, per barrel 1d.; Gypsum, ground, in bulk, free; Pot and Pearl Ashes, per bbl. 7½d.; Pitch, Tar, Varnish, Turpentine, per bbl. 6d.; Brick, Sand, Lime, Clay, Grindstones, Cut Stones, Iron Ore, Millstones, per ton 10d.; Pig and Scrap Iron and Broken Castings, Wrought Iron, per ton 1s.; Iron Castings, going up, ditto; going down, per ton, 2s. 6d.; Mineral Coal, American, per ton 1s.; Charcoal, Copperas, and Manganese, Pig and Bar Lead, per ton 1s. 3d.; Lead, manufactured, per ton 3s.; Stones, unwrought, per cord, 10d.; Firewood, per cord, 2d.; Tan Bark, per cord, 7½d.; Stoneware and Earthenware, per ton 2s.; raw and dressed Hides and Skins, per cwt. 1d., Furs, per cwt. 3d.: Furniture and Baggage, per ton 1s. 3d.; Carts, Wagons, Sleighs, Ploughs, Mechanics' Tools, Farming Implements, per ton 2s. 6d.; Squared Timber, 12x12, round or flat, per M. c. feet, 3s. 9d.; Squared ditto under 12x12, round or flat, per M. c. feet, 2s. 6d.; Small round Building Timber, per M. lineal feet, 2s.; Boards, Planks, Scantling, and Sawed Lumber, per M. feet meas. 6d.: Pipe Staves and Heading, per Mille, 7s. 6d.; West India Staves and Headings per mille, 1s. 8d.; Headings, per mille, 10d.; Shingles, per mille, 3d.; Saw Logs, each 2d.; Cedar Posts, per cord, 1s. 3d.; Posts and Rails for fencing, per cord, 1s.: Empty Barrels, each ½d.; Firkins, small Casks, Packages, &c. ½d.

PROGRESS OF EDUCATION IN UPPER CANADA.

Educational Progress in Upper Canada, from 1842 to 1853.—Statistics are sober facts. Though often eloquent, they have none of the illusion of romance. They are the pulse of national health and progress. They indicate its prosperity or its decay, and for this reason they are zealously and carefully compiled, and, by statesmen and public men, as carefully and anxiously scanned. They severally test alike the elaborate theory and the most carefully digested scheme. Viewed in this light they are of the utmost importance in testing our educational progress.

Impressed with a conviction of the present, as well as prospective value of minute and accurate statistics in regard to the yearly operations of our national system of schools, as a basis for future improvements, the head of the Educational Department for Upper Canada has officially collected, through the local school authorities, each year, a great variety of information relating to the working of every part of that system. This information has been embodied from time to time in his Annual Reports to the Governor General, and laid before the Legislature during each Session of Parliament.

The result of these extended and minute examinations and enquiries from year to year has been in every respect most cheering and gratifying. Not that our progress has been equally certain and satisfactory in every department or every feature of our school system; but that we are now in possession of a series of yearly observations and facts, in regard, not only to our successes, but to our failures; showing alike our educational enterprize, and our culpable negligence in the performance of a public and important

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duty; not only that tens of thousands of children are being trained up to intelligence and virtue in our public schools, but that thousands more never visit a school at all,* or, if they do, it is but transiently; that in our cities and towns, while every facility for education is being liberally provided by the public, numbers choose to grow up in ignorance and vice, without control or restraint, and in violation of the implied social compact between citizens and communities.

It is satisfactory to know, however, that at every testpoint of our system, patriotism and philanthrophy unite to sustain, extend and perpetuate it; and were it not that selfishness and avarice too frequently influence some parents to sanction the absence of their children from school on the slightest pretext or pressure of business—to starve their intellect so as to enrich their pocket—the reproach which now exists would cease for ever.

One or two striking facts have become apparent in compiling a somewhat novel table for the Chief Superintendent's Annual Report for 1853. The table consists entirely of *negatives*. It is designed to show the number of children in each county, city and town, who *do not* attend school, the per centage of the population who *cannot* read or write, the number of sections in which *no* rate was imposed by the trustees for the support of the school, and also those sections in which *no* lectures were delivered during the year by local superintendents, as required by law.

It is a singular coincidence, as exhibited by these tables, that the facts which they reveal all bear a mutual relation to, and are the exponents of, each other. Thus, for instance, in those counties in which a large per centage of the adult population cannot read and write, there is an equally large per centage of the children which do not attend school; few rates are imposed and few lectures delivered, in this way perpetuating the very disgrace or misfortune which exists in the locality. On the other hand, where the great majority of the people can read and write, there the absence from school is comparatively infrequent, larger rates are imposed, and more lectures are delivered by the local superintendents.

One thing is evident from this table of negatives, that those persons who have never themselves enjoyed the advantages of education, are instinctively opposed to placing it within the reach of their children; thus proving that, although they may have acquired wealth and a degree of influence without the aid of education, they are nevertheless utterly unable to appreciate the value of that mental discipline which would doubtless fit their children for attaining to still higher positions of honour, benevolence and usefulness in their country.

* The returns for the year 1853 reveal the fact, that of the school population of 282,071 in Upper Canada, only 194,730 are reported as attending the Common Schools, and about 7,758 the grammar and private schools, thus leaving about 79,577 children destitute of the blessings of education.

A General Statistical Abstract, exhibiting the comparative State and Progress of Education in Upper Canada, as connected with Universities, Colleges, Academies, Grammar, Private, Common, Normal and Model Schools, during the years 1842 *to* 1853, *inclusive. Compiled from returns in the Educational Department.*

Subjects Compared.	1842	1844	1845	1846	1847	1848*	1849	1850	1851	1852	1853
Adult Population, U. Canada	486056	....	622570*	....	....	725879	....	803493	950551	953239	....
Population between 5 & 16 yrs	141143	183539	202913	204580	230975	241102	253364	259258	258607	262755	268957
Colleges in operation	5	5	5	5	6	6	7	7	7	8	8
County Gram. S. & Academies	*25	*25	*30	*31	32	33	39	57	70	74	79
Private Schools reported	*44	*60	*65	*80	96	117	157	224	159	167	174
Normal and Model Schools	....	....	....	....	2	2	2	2	2	3	3
Common Schools	1721	2610	2736	2589	2727	2800	2871	3059	3001	3010	3127
Total Educat. Establishments	1796	2700	2836	2705	2863	2958	3076	3349	3239	3258	3391
Free Schools in operation	....	....	....	....	....	....	....	252	855	901	1052
Students of Colleges & Univer.	....	....	....	....	700	740	773	684	632	751	756
" Academ. & Gram. S.	....	....	....	....	1000	1115	1120	2070	2800	3194	3839
Pupils in Private Schools	....	....	....	....	1881	2345	3648	4663	3948	5133	3822
Total Students and Pupils of Normal & Model Schools	....	....	....	....	....	256	400	370	356	645	735
Pupils in Common Schools	65978	96756	110002	101912	124829	130739	138465	151891	168159	179587	194736
Total Students and Pupils of Universities, Colleges, Academies, Grammar, Private and Common Schools	65978	96756	110002	101912	131360	135295	144406	159678	176895	189310	203896
Total Amount available for Salaries of Com. S. Teachers	41500*l.*	51714*l.*	71514*l.*	67906*l.*	77599*l.*	86069*l.*	88478*l.*	88429*l.*	102050*l.*	113991*l.*	130039*l.*
Do. for the erection of School Houses, & for Libraries, &c.	....	....	....	....	....	....	....	....	14189*l.*	19334*l.*	25094*l.*	32108*l.*
Total Amount available for Teachers' Salaries, erection of School Houses, &c.	....	....	....	....	....	....	....	....	102619*l.*	121384*l.*	130085*l.*	161769*l.*
Receiv'd by other Institutions	....	....	....	....	....	....	....	....	....	32834*l.*	36989*l.*	37526*l.*
Total available for Education	....	....	....	....	....	....	....	....	....	154218*l.*	176074*l.*	199674*l.*
Total Com. School Teachers	....	....	2860	2925	3028	3177	3209	3476	3277	3388	3539
" Male do.	....	....	....	....	2365	2507	2505	2697	2551	2541	2601
" Female do.	....	....	....	....	663	670	704	779	726	847	938
Average number of Months each Com. School kept open	....	7¾	8	8½	8⅓	9	9⅛	9 1-11	9 14-15	9 13-15	9 29-30
Attendance, during Summer	....	....	....	....	....	70459	72204	76842	83390	85101	90096
" Boys	....	....	....	....	....	38539	39382	41784	44647	45409	48668
" Girls	....	....	....	....	....	31920	32822	35040	38743	39752	41428
Attendance, during Winter	....	....	....	....	....	76711	78466	81469	84981	86756	90659
" Boys	....	....	....	....	....	45429	46402	48303	49060	49867	52252
" Girls	....	....	....	....	....	31282	31964	33161	35921	36889	37407

* An Approximation only—no specific information having been received by the Department.

Note.—The returns in the foregoing table up to the year 1847, are not very complete; but since that period they have been sufficiently so to establish a data by which to compare our yearly progress in educational matters. In consequence of a change in the School Law, no reports for the year 1843 were received. The returns are now pretty extensive, and embrace all Institutions of Learning from the Common School up to the University; but hitherto the sources of information regarding this latter class of Institutions have been rather private than official, which should not be the case. The Annual Report of a Department of Public Instruction should present, in one comprehensive tabular view, the actual state and progress of *all* our Educational Institutions—Primary, Intermediate and Superior.

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The condensed statistics, which we give on the preceding page are taken from the Chief Superintendent's forthcoming Annual Report for 1853. They exhibit the following interesting facts and contrasts:—

In 1844, three years after the system was first organized, the number of common schools in operation in Upper Canada was 2,610, (and many of them very inferior indeed) while, in 1853, the number reported as in operation—many of which are very superior, and all of them greatly improved in every essential particular—was 3,127, an advance of twenty per cent. The multiplication of schools however does not necessarily indicate an improvement. The policy of the Department has been rather to encourage an enlargement of the boundaries of existing sections than to multiply new and feeble ones. The result has been the extinction of many of the old schools, and the re-division of townships into more compact and stronger school sections, sustained at a less aggregate expense to the township at large. The increase in the number of good schools has, therefore, been about 1,000, and has taken place in new townships and in the hitherto unsettled parts of old townships.

In 1844, the number of pupils reported as attending the common schools in Upper Canada, out of a school population of 183,539, between the ages of 5 and 16 years, was 46,756; while in 1853, the number reported as attending school, out of a school population of 282,071 was 194,736; showing therefore that while the school population has not *doubled*, the school attendance has nearly *quintupled* that of 1844; or, in other words, while in 1844 the school attendance was only *one fourth* that of the school population, it is now nearly *three fourths* that of the entire school population! Cheering facts certainly.

In 1844, the total amount available from all sources for the payment of teachers' salaries in Upper Canada was £51,714 or $206,866, while in 1853 it was $520.156, or an increase of upwards of one hundred per cent. in nine years.

In 1850 (beyond which year our statistics on some of these points do not extend) the grand total available from all sources for teachers' salaries, the erection and repairs of school houses, and the purchase of school apparatus and requisites, amounted to upwards of $400,000, while in three years it reached the noble sum of $647,076, *or upwards of half a million of dollars*—more than three-fourths of which large sum was raised by the voluntary action of the people themselves, in their several localities. The additional amount reported as received and expended by grammar and other schools and colleges was $150,104, thus making it appear that $798,096 were available for the purposes of promoting general education in Upper Canada during the year 1853. No doubt the current year will witness enterprise and zeal no less creditable to Upper Canada, and no less gratifying to every lover and promoter of his country's educational advancement.

STATEMENT *showing the number of Books issued from the Educational Department to Public Libraries in Upper Canada up to the end of August*, 1854.

Number of vols. sent out during the Months of	History.	Zoology.	Botany.	Phenomena, &c.	Physical Sciences.	Geology, &c.	Natural Philosophy.	Chemistry.	Agricultural Chemistry.	Practical Agriculture.	Manufactures.	Modern Literature.	Ancient Literature.	Voyages, &c.	Biography.	Tales and Sketches Practical L.	Teachers' Library.	Grand totals.
November, 1853	168	62	16	29	15	5	9	6	9	48	36	70	20	54	126	284	4	961
December - -	3990	1540	271	877	511	229	187	126	183	759	708	2187	417	1087	2791	4894	204	20961
January, 1854 -	624	279	46	143	34	30	34	29	48	151	98	289	19	291	435	545	34	3129
February - -	1290	627	125	275	237	85	106	93	65	348	201	771	59	528	738	2252	74	7874
March - - -	362	164	25	62	50	27	22	22	24	103	50	211	9	182	225	556	67	2161
April - - - -	174	101	13	34	28	13	11	10	8	42	33	111	4	96	110	348	13	1149
May - - - -	797	472	56	112	98	45	66	40	32	156	145	502	25	291	597	1468	40	4943
June - - - -	996	476	79	276	95	46	100	41	23	176	306	482	26	294	478	1286	56	5236
July - - - -	1601	937	159	406	208	81	160	81	38	420	565	788	24	528	919	2320	70	9305
August - - -	1028	574	92	199	136	61	106	70	24	411	415	555	...	447	677	2303	40	7143
Total - -	11030	5232	882	2413	1412	622	801	518	454	2614	2557	5966	603	3798	7096	16256	612	62866

Total number of volumes sent out from the latter end of November, 1853, to the end of August, 1854—62,866.

COLLEGES.

University of Toronto.—Visitor, His Excellency the Governor-General. Chancellor, Hon. William Hume Blake. Vice-Cancellor. Rev. John McCaul, LL.D. Members of the Senate, Hon. William Hume Blake, Chancellor; Rev. John McCaul, LL.D., Vice-Chancellor; Hon. William Henry Draper: Hon. Adam Fergusson; Joseph Curran Morrison, M.P.P.: John Langton, M.A., M.P.P.; David Christie, Esq.; William A. Logan, Esq., F.R.S.; Fred. W. Cumberland, Esq.; James J. Hayes, Esq., M.D.; Rev. John Taylor, M.D.; Rev. Adam Lillie, D.D.; Hon. C. Widmer; Hon. Robert Baldwin; Rev. E. Ryerson, D.D.; The Principal of Queen's College for the time being, Rev. S. S. Nelles, M.A.; Very Rev. A. McDonnell; Rev. M. Willis, D.D.; F.W. Barron, M.A.; Rev. S. A. Gaudet; Jos. Workman, M.D. P. Freeland, Esq., Registrar. *University College*—President, Rev. John McCaul, LL.D. Vice-President, ————. Professors: Classics, Logic, Rhetoric and Belles Lettres, Rev. J. McCaul, LL.D.; Metaphysics and Moral Philosophy, Rev. James Beaven, D.D.; Chemistry and Experimental Philosophy, H. H. Croft, D.C.L.; Agriculture, George Buckland; Natural Philosophy, J. B. Cherriman, M.A.; History and English Literature, Daniel Wilson, LL.D.; Natural History, Rev. Wm. Hincks, F.L.S.; Mineralogy and Geology, E. J. Chapman; Modern Languages, J. Fornerl, LL.D.; Lecturer on Oriental Literature, J. M. Hirschfelder; Librarian, Rev. Alex. Lorimer.

Upper Canada College.—Principal, F. W. Barron, M. A.; First Classical Master, Rev. H. Scadding, D.D.; Mathematical Master, Rev. G. Maynard, M.A.; Second Classical Master, Rev. W. Stennett, M.A.; Third Classical Master, W. Wedd, M.A.; French Master, J. P. De la Haye; First English Master, M. Barrett, B.A.; Second English Master, C. Thompson; Commercial Master, J. Dodd; Geometrical Drawing Master, J. G. Howard; Ornamental Drawing Master, J. Bull; Singing Master, J. D. Humphreys; Instrumental Music Master, A. Maul. The Resident School House is in full and successful operation: three College Masters reside in the building, one of whom is always on duty. Each boy has a separate dormitory. Baths have been fitted up for their comfort. Terms.—*Autumn*, from end of Summer Vacation to November 30; *Winter*, from 1st December to end of February (including Christmas Vacation); *Spring*, from 1st of March to May 15th, or Wednesday nearest thereto; *Summer*, from 15th May to July 21st, or Wednesday nearest thereto.

Bursar's Department of the University and College at Toronto.—Bursar, David Buchan; Cashier or Chief Clerk, Allan Cameron; Book-keeper, M. Drummond; Assistant Clerk, James Nation; Messenger, William Morrow. Office, near the West end of Wellington Street.

University of Queen's College, Kingston.—Professors: Principal, and Primarius Professor of Divinity, ———— Rev. James George, Vice-Principal and Interim Lecturer on Systematic Theology; Rev. John Malcolm Smith, A. M., Professor of Hebrew, Biblical Criticism, and Church History; Rev. James Williamson, A.M., Professor of Mathematics and Natural Philosophy; Rev. James George, Professor of Logic and Mental and Moral Philosophy; Rev. George Weir, A. M., Professor of Classical Literature. Board of Trustees—Rev. James Williamson, A. M.; Rev.

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John Machar, D.D.; Rev. Hugh Urquhart, A.M.; Rev. Alexander Spence; Rev. John Barclay, A.M.; Rev. James George; Rev. James C. Muir; Rev. John McMorine, Rev. Alexander Mathieson, D.D.; Rev. John Cook, D.D.; Rev. Robert Neill; Rev. Robert McGill, D.D.; Hon. Archibald McLean; Hon. Thomas McKay; Hon. Peter McGill; James Hamilton, M.D.; Andrew Drummond, Esq., Treasurer; Hugh Allan, Esq.; John Cameron, Esq.; George Malloch, Esq.; John Mowat, Esq.; F. A. Harper, Esq.; John Thompson, Esq.; Joseph Bruce, Esq.; Hon. James Crooks; Hon. William Morris. Hon. John Hamilton, Chairman; *Medical Department.*—Professors: James Sampson, M.D., Clinical Medicine & Surgery; John Stewart, L.R.C.S.Ed., Anatomy and Physiology; John R. Dickson, M.D., Principles and Practice of Surgery; Horatio Yates, M.D., Theory and Practice of Medicine; William Hayward, M.R.C.S.L., Midwifery and Diseases of Women and Children. Prof. Williamson delivers lectures on Chemistry, in connection with the course on Natural Philosophy.

University of McGill College.—Visitor, His Excellency The Governor General; Governors—Hon. Charles Dewey Day, President; Hon. James Ferrier, Hon. Peter McGill. Thomas Brown Anderson, Esq, David Davidson, Esq., Hew Ramsay, Esq., William Foster Coffin, Esq., Benjamin Holmes, Esq., Andrew Robertson, Esq., Christopher Dunkin, Esq. Principal—Hon. Charles Dewey Day, LL.D. Fellows—The Deans of the Faculties of Law, Medicine and Arts; The Rector of the High School Department; Wolfred Nelson, Esq., M.D.; Alexander Morris, Esq., M.A.; Brown Chamberlin, Esq., B.C.L. *Faculty of Law*—Dean of Faculty, Hon. Wm. Badgley, D.C.L.; Professor of Law, Hon. Wm. Badgley, D.C.L.; Lecturers, J. J. C. Abbott, Esq., B.C.L., and F. W. Torrance, Esq., M.A. *Faculty of Medicine.*—Dean of Faculty, A. F. Holmes, Esq, M.D.; Professor of the Theory and Practice of Medicine, A. F. Holmes, Esq., M.D.; Professor of Surgery, G. W. Campbell, Esq., A.M., M.D.; Professor of Midwifery and the Diseases of Women and Children, A. Hall, Esq., M.D.; Professor of Anatomy, O. T. Bruneau, Esq., M.D.; Professor of Clinical Medicine, James Crawford, Esq., M.D.; Professor of the Institutes of Medicine, William Fraser, Esq., M.D.; Professor of Chemistry, Wm. Sutherland, Esq., M.D.; Professor of Clinical Surgery, W. E. Scott, Esq., M.D.; Professor of Materia Medica, Wm. Wright, Esq., M.D.; Professor of Medical Jurisprudence,——; Demonstrator of Anatomy and Curator of Museum. —— *Faculty of Arts.*—Vice Principal and Dean of Faculty, Rev. Canon Leach, D.C.L.; Prof. of Classical Literature, Rev. Benjamin Davies, Ph. Dr.; Professor of Mathematics and Natural Philosophy, William Andrew, Esq., M.A.; Professor of Moral Philosophy and Logic, the Rev. Canon Leach, D.C.L.; Professor of History, Ancient and Modern, Henry Aspinwall Howe, Esq.; Professor of Hebrew and Oriental Literature, Rev. A, DeSola, Lecturer on French and German Literature, Charles F. A. Markgraf, Esq.; *High School Department.*—Rector, Professor H. A. Howe; First Assistant Master, T. A. Gibson, Esq., M.A.; Second Assistant Master, David Rodger, Esq.; Third Assistant Master, W. Bowman, Esq.; Fourth Assistant Master, G. A. Robertson, Esq.; French and German Master, C. F. A. Markgraf, Esq. Preparatory Class, Mr. Bowman.

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University of Trinity College, Toronto: Incorporated by Royal Charter, 1852.—Council, the Honorable and Right Rev. the Lord Bishop of Toronto, the Hon. Sir J. B. Robinson, Bart., the Rev. the Provost of Trinity College, Prof. Hodder. Prof. Vankoughnet, Rev. Professor Parry, Rev. Prof. Irving, the Ven. George O'Kill Stewart, D.D,LL.D., the Ven. A. N. Bethune, D.D., LL.D., Alexander Burnside, The Rev. H. J. Grasett, B.D., G. W. Allan, John Arnold, Lewis Moffatt, Hon. James Gordon, Mr. Vice-Chancellor Spragge, James M. Strachan, Sir Allan N. McNab, M.P.P. Trustees, Rev. H. J. Grasett, B.D., G. W. Allan, Lewis Moffatt. Treasurers, Hon. George Crookshank, Hon. James Gordon. Secretary, Charles Magrath. Officers of the College: Provost, George Whitaker, M.A.; Professor of Divinity, the Provost; Professor of Classics, E. St.John Parry, M.A.; Professor of Mathematics, E. C. Irving, M.A. Professors of the Faculty of Law, Hon. J. H. Cameron, J. H. Hagarty, P. M. Vankoughnet. Professors of the Faculty of Medicine: Obstetrics, E. M. Hodder, M.D., M.R.C.S., Eng.; Institutes of Medicine, James Bovell, M.D., M.R.C.P., Eng.; Principles and Practice of Surgery, C. J. Philbrick, F.R.C.S., Eng.; Anatomy and Physiology, N. Bethune, M.D., M. R.C.S., Eng.; Practice of Medicine, F. Badgley, M.D., M.R. C.S., Edin.; Materia Medica and Therapeutics, W. Hallowell, M.D., M.R.C.S., Eng.; Chemistry, H. Y. Hind, M.A.; Professor of Music, G. W. Strathy, Mus. Bac.

Bishop's College, Lennoxville.—Principal and Professor, Rev. Jasper Hume Nichols, M.A., late Michael Fellow of Queen's College, Oxford, Principal and Professor of Divinity; Rev. Isaac Helmuth, Professor of Hebrew and Rabinical Literature; Edward Chapman, B.A., Colin's College, Cambridge, professor of Classical Literature; Henry Miles, M.A., Professor of Mathematics, &c.

College of Regiopolis, Kingston.—President, Very Rev. Angus McDonnell, V. G.; Professor of Logic and Theology, Rev. John O'Neil; Professors, John O'Connor Michael Clune, Philip McMahon, and H. Burns.

College of Bytown.—President, Rev. Aug. Gaudet; Director, Rev. Nap. Mignault; Regents, Edward Potinot, Arthur Mignault, Ben. Bernard, Thomas Mongan.

St. Michael's College, Church Street, Toronto.—The Fathers of the Order of St. Basil have charge of St. Michael's College, Church-Street, Toronto, for the education of Candidates for the Sanctuary, and of other youths in the Classics and higher branches.

Knox's College, Toronto.—Primarius Professor of Divinity &c., Rev. Michael Willis, D.D. Second Professor of Divinity, &c., Rev. George P. Young; Classical Tutor and Superintendent of Boarding House, Mr. Smith.

The Congregational Theological Institute.—Teasurer, Rev. J. Roaf; Secretaries, Patrick Freeland and Rev. Edward Ebbs; Committee, Rev. Professor Lillie, Rev. Arthur Wickson, A.M.; Revs. K. M. Fenwick, F. H. Marling, J. Byrne, with Peter Freeland, W. F. Meudell, John Nasmith, John Wightman, and Alexander Christie.

Divinity Hall of the United Presbyterian Synod—The Divinity Hall meets in Toronto on the 1st Tuesday in August, and continues in session ten weeks. Professor, the Rev. Dr. John Taylor.

Quebec School of Medicine.—President, Dr. Morin; Lecturers, Midwifery, Dr. Painchaud; Practice of Physic, Dr. Sewell; Practice of Surgery, Dr. Fremont; Medical Jurisprudence, Dr. Barry; Materia Medica, Dr. Nault; Chemistry, Dr. Jackson; Anatomy and Physiology, Dr. Landry; Clinical Medicine, Dr. Painchaud; Clinical Surgery, Dr. Jackson; Botany, Dr. Bardy; Secretary, P. M. Bardy. A six months' Course of Lectures is delivered at this School, commencing the first week of November, and terminating the last week of April.

The Montreal School of Medicine.—Anatomy, Dr. Munro; Practice of Medicine, Dr. Beaubien; Chemistry, Dr. Coderre; Midwifery, Dr. D'Orsomans; Institutes of Medicine, Dr. Peltier; Materia Medica, Dr. Boyer; Anatomy, Dr. Bibaud; Demonstrator, Dr. Regnier. A six months' course is delivered at this School, but in the French Language only.

The St. Lawrence School of Medicine.—Leturers: Surgery, Dr. Macdonnell; Medicine, Dr. David; Midwifery, Dr. Arnold; Materia Medica, Dr. Fenwick; Chemistry, Dr. R. P. Howard; Anatomy, Dr. Jones; Opthalmac and Aural Surgery, Mr. H. Howard; Institutes of Medicine, Dr. Gibb.

Department of Public Instruction for Upper Canada.—For the executive management of the Normal, Model, Grammar and Common Schools of Upper Canada, and general administration of the School Laws. Chief Super-

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tendent, Rev. Egerton Ryerson, D.D.; Deputy Superintendent and Chief Clerk, John George Hodgins; Second Clerk, Thomas Hodgins; Extra Clerks, A. J. Williamson, Samuel May, Alexander Marling and Thomas C. Scoble; Education Office, Normal School Buildings, Toronto; Office hours, from 9 a.m. to 4 p.m.

Council of Public Instruction.—Appointed to superintend the Normal and Model Schools; to make general regulations for the government of Grammar and Common Schools, and examination of Masters and Teachers, and to authorize text and library books for the schools and libraries under the control of the Educational Department; Chairman, Hon. Samuel Bealy Harrison, Q.C.; Members, Rev. Egerton Ryerson, D.D., Chief Superintendent; Right Rev. A. F. M. de Charbonnel, D.D., Roman Catholic Bishop of Toronto; Rev. H. J. Grasett, B.D.; Joseph Curran Morrison, Q.C., M. P.P.; James Scott Howard; Rev. John Jennings, and the Rev. Adam Lillie. Members for the purpose of the Grammar School Act, Rev. John McCaul, LL.D., President of University College, and the Presidents of the Colleges affiliated with the University of Toronto; Recording Clerk, John George Hodgins.

Provincial Normal and Model Schools.—For the instruction and training of Teachers. Normal School, Thomas Jaffray Robertson, Head Master; Rev. Wm. Ormiston, A. B., Second Master; Archibald McCallum, Teacher of Book-Keeping; William Hind, eacher of Drawing; Elon Tupper, Teacher of Vocal Music; Henry Goodwin, Teacher of Gymnastics and Calisthenics. *Model Schools*—In which the Normal School students practice the art of teaching: Archibald McCallum, Master of Boys' and Girls' Schools; Warren Rock, Second Master Boys' School; Dorcas Clark, First Assistant Girls' School; Catharine Johnson, Second Assistant Girls' School; Wm. Hind, Teacher of Drawing; Elon Tupper, Teacher of Vocal Music; Henry Goodwin, Teacher of Gymnastics and Calisthenics. The Sessions of the Normal School commence on the 15th May and 15th November of each year, and continue for five months each.

County Grammar Schools.—Each of these Schools is managed by a Board of Trustees, two members of which retire annually; their successors to be appointed by the County Council. There is one Grammar School in each County Town, which receives at least £100 per annum; and where the funds will admit of it, others may be established in different parts of the County. Pupils attending these Schools are prepared for entrance to the University Colleges. There were 64 Grammar Schools in Upper Canada, in 1853.

Common Schools.—Each township is divided into school sections of a suitable extent for one school; and in each of these sections three Trustees are elected to manage its school affairs. In cities, towns and villages they are managed by a Board of School Trustees elected for each Ward or Municipality. There were 3127 Common Schools in Upper Canada in 1853.

The total number of educational institutions reported by the Department of Public Instruction as in operation in Upper Canada during 1853, was 3388, attended by 203,153 pupils, and expending £199,074 1s. 5d. in their support.

MEDICAL.

Medical Board, Upper Canada, Toronto.—President, The Hon. C. Widmer, M.D., and F.R.C.S., Eng.; Secretary, E. Clarke, M.R.C.S.E.; W. C. Gwynne, M. B.; W. Telfer, L.R.C.S.E.; W. Durie, K. H.; J. King, M.D.; W. Beaumont, M.R.C.S, Eng.; G. Herrick, M.D., W. B. Nicol, M.D.; John Rolph, M.R.C.S.E.; James Bovell, M.D.; Joseph Workman, M.D.; Edward M. Hodder, M.C. & M.R.C.S.E.; James Sampson, Kingston; Harmanus Smith, Ancaster; James Wilson, Perth; Basil R. Church, Merrickville; W. H. Brouse, Prescott; Robert Edmondson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; W. Allison, Markham; Roderick McDonald, Cornwall; George H. Park, Hamilton; James Mitchell, Dundas; John Fraser, Pelham; Thomas T. Macklem, Chippawa; Ephraim Cook, Norwich; John B. Crouse, Simcoe; George Southwich, St. Thomas; Wm. T. Aikins, Toronto, and Thomas D. Morrison, Toronto, Physicians and Surgeons. The Medical Board is governed by the Upper Canada Acts of 1818, 50 Geo. 3, Cap. 13; of 1819, 59 Geo. 3, Cap. 2; of 1827, 8 Geo. 4, Cap. 3; and the Act of the Province of Canada, 4 & 5 Vic. Cap. 41, passed in 1841. The Members of the Board are appointed from time to time by the Governor. The duties of the Board are to examine applicants for license to practise Physic, Surgery and Midwifery, or either, within the Province; and upon their certificate in favour of the candidates, the Governor may grant such license. The sittings of the Board are at Toronto on the first Monday in January, April, July, and October, in each year. Parties exhibiting diplomas or licenses from any University in her Majesty's dominions, or from the Royal College of Physicians or of Surgeons, in London, as Physicians or Surgeons, or Commissions or Warrants as Physicians or Surgeons, in Her Majesty's Naval or Military Services, and making affidavit of their identity, before a County Judge in Upper Canada, may receive Licence from the Governor, without examination by the Board. Persons who have been appointed to the Medical Board, and persons actually employed as Physicians or Surgeons in Her Majesty's Forces, may practice here without license. Females may practise Midwifery without license. There is a general prohibition against practising without license (with the exceptions named), and parties offending are liable to prosecution and punishment for misdemeanor. Medical men, authorised to practice in Upper or Lower Canada, may practise throughout the whole of the Province of Canada. *Vide* 4 & 5 Vic., Cap. 41.

Provincial Lunatic Asylum, Toronto.—Two and a half miles West from the City Hall, on Queen Street. Property vested in the Crown. Government appoint Medical Superintendent and Bursar, and four visiting commissioners quarterly, two of whom are residents of the city, who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor-General. The building was designed to accommodate, when the wings are erected, 250 patients; there are at present 370 in it. The Institution is open to the public between the hours of 12 noon and 3 p.m. every day, Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act. 16 Vic. chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the overcrowded state of the house, admissions are at present made as vacancies occur, according to priority of application. Idiots and persons afflicted with paralysis are inadmissable. Visiting Commissioners, G. S. Tiffany, Chairman, E. F. Whittemore, W. L. Perrin, and John Simpson, Esquires. Officers of the Institution: Medical Superintendent, Joseph Workman, M.D.; Bursar, James McKirdy; Steward, Colin S. Eastwood; Matron, Mary Ann Parkes.

Toronto General Hospital.—Incorporated 1847.

Trustees:—

Hon. C. Widmer, M.D.,
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John Doel, Esq. } Appointed by Government.
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Consulting Physician and Surgeon, Hon. C. Widmer, M. D. Attending Physicians and Surgeons, Walter Telfer, M. R.C.S., Edin.; Geo. Herrick, M.D.; W. R. Beaumont, M.D., F.R.C.S., Eng.; E. M. Hodder, M.D., M.R.C.S., Eng.; James Bovell, M.D., L.R.C.P., London; W. F. Aikins, M.D.; H. H. Wright, M.D. dward Clarke, M.R.C.S., Eng., Resident Surgeon. J. W. Brent, Secretary and Treasurer. Hours of attendance, 12 o'clock, noon, daily, during the Winter Session. Clinical Lectures are given twice a week, on Medical and Surgical cases in the Hospital: Medical on Wednesday at 1 o'clock, by Professor Bovell; Surgical on Saturday at 1 o'clock, by Professor Hodder. Visitors are permitted to see their friends every day from 3 to 5 p.m., except Saturday and Sunday.

Kingston General Hospital.—Board of Management: Kenneth Mackenzie, County Judge; D. Roblin, Warden; T. A. Corbett, Sheriff; the Mayor and three Alderman of the City; Medical Attendant, Dr. Harvey; Secretary, M. Flanagan.

House of Industry, Toronto.—Medical Attendants, Drs. Badgley, Bovell and Bethune.

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JUDICIARY—LOWER CANADA.

Court of Queen's Bench.—Chief Justice, Hon. Sir L.H. Lafontaine, Bart.; Puisne Judges, Hons. J. R. Rolland, Phi. Panet, T. C. Aylwin. Appeal Side, Terms—Quebec, 7th to 18th January, and 1st to 12th July. Montreal, 1st to 12th March, and 1st to 12th October. Crown Side, Terms—Quebec, 20th January and 14th July. Montreal, 14th March and 14th October. Three Rivers, 2nd February and 11th September. Sherbrooke, 12th February and 1st September. Kamouraska, 5th April and 5th November. Aylmer, 10th June and 10th Dec. Gaspe: The Circuit Judges exercise criminal jurisdiction in Term.

Superior Court.—Chief Justice, Hon. F. Bowen; Puisne Judges, Hons John H. Duval, Wm. C. Meredith, and R. E. Caron. Quebec, Hons. C. D. Day, James Smith, C. Mondelet, and Geo. Vanfelton, Montreal; Hon. D. Mondelet, Three Rivers; Hon. E. Short, Sherbrooke. Terms—Montreal, from 17th to 27th February, March, April, May, June, September, October, November, and December. Quebec, from 1st to 5th February, March, April, May, September, October, and December, and 20th to 25th June and Nov. Three Rivers, 12th to 25th February, 1st to 11th June, and 1st to 14th November. Sherbrooke, 20th to 31st January, 16th to 27th July. Kamouraska, 26th March to 24th April, and 26th October to 4th November. Aylmer, 1st to 10th February, and 1st to 10th July. Perce, 21st to 30th August. New Carlisle, 4th to 13th September. The sittings at Perce and New Carlisle, in the District of Gaspe form only one Term. The Governor may authorise the holding of another term annually in this District.

Circuit Courts.—Judges—Wm. Power Esq., Quebec; H. Guy, J. S. McCord, and J. C. Bruneau, Esqrs., Montreal; J. G. Thompson, and J. F. DeBlois, Esqrs., Gaspe; J. A. Taschereau, Esq., Kamouraska; and W. K. McCord, Esq., Aylmer.

Quarter Sessions.—Quebec, Montreal, Three Rivers—commence severally, 8th January, 4th April, 4th July, and 4th October. Sherbrooke—commences 8th Jan, 8th April, 8th July and 8th of October. Kamouraska, from 7th to 15th January, and 15th to 24th July. Aylmer, 5th April and 5th October. Gaspe—At Perce and at the Basin, and at New Carlisle and Carleton, the three days succeeding the sittings of the Circuit Court at these places respectively.

Vice Admiralty Court.—Judge, Hon. H. Black, Quebec; Registrar, Charles Drolet; Marshal, J. B. Parkin.

Commissioners' Courts held monthly in the country Parishes, for determining cases in a summary way, not exceeding £6 currency each in amount.

Judicial Officers, L. C.

Clerk of Appeals, J. U. BEAUDRY.

District.	*Prothonotaries and Clerks of Circuit Courts.*	*Clerks of Crown.*	*Sheriffs.*	*Clerks of Peace.*	*Coroners.*
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Montreal . . .	S. W. Monk, W. C. H. Coffin and L. J. A. Papineau.	A. M. Delisle . .	John Boston . .	A. M. Delisle and W. H. Brehaut.	Joseph Jones and Charles Coursol
Three Rivers. .	S. Bernard and V. E. Verina	E. Barnard . . .	J. Ogden	H. B. Hughes . .	V. Guillet.
St. Francis . .	W. Beel and John Short.	W. Bell and John Short.	F. G. Bowen . .	W. Bell and John Short.	C. A. G. de Tonnancour.
Kamouraska. .	Philippe Chalou, Chas. Dery, & J. Dumoulin	Charles Dery . .	Jude Martineau .	Charles Dery . .	D. S. Marquis and P. L. Gauvreau
Gaspe	J. Wilkie and G. F. Tremblay	J. Wilkie and G. F. Tremblay	Martin Sheppard .	John Wilkie and G. F. Tremblay.	W. Tilly and J. G. Lebel.
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DISTRICT OF QUEBEC.

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DISTRICT OF KAMOURASKA.

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DISTRICT OF OTTAWA.

Ottawa.—J. F. Taylor, Aylmer.

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JUDICIARY—UPPER CANADA.

Court of Appeal.—Judges, the Judges of the Superior Courts of Law and Equity. Clerk, the Registrar of the Court of Chancery, Toronto.

Court of Queen's Bench'—Chief Justice, Hon Sir J. B. Robinson, Bart. Puisne Judges, Hon. W. H. Draper and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, J. Lukin Robinson, Toronto.

Court of Chancery.—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hons. J. C. P. Esten and J. G. Spragge. Master, A. N. Buell. Registrar and Reporter, A Grant. Long vacation from 1st July to 21st August.

Court of Common Pleas.—Chief Justice, Hon. J. B. Macaulay. Puisne Judges, Hons. A. McLean and W. B. Richards. Clerk of the Crown and Pleas, L. Heydon. Reporter, E. C. Jones, Toronto.

Clerks of Assize.—W. A. Campbell, Toronto: the Deputy Clerks of the Crown are ex officio Clerks of Assize and Marshals in their respective counties.

Deputy Clerks of the Crown.—The Clerks of the County Courts will be ex officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

Law Terms.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 1st Monday in June, and ends Saturday of the ensuing week; Trinity begins last Monday in August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation commences 1st July, and ends 21st August.

Circuits.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz.:—The *Eastern*: Perth, Cornwall, Bytown, L'Orignal, Brockville. *Home*: Niagara, Whitby, Hamilton, Cayuga, Barrie, Sydenham. *Western*: St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland*: Peterborough, Cobourg, Belleville, Picton, Kingston. *Oxford*: Simcoe, Brantford, Guelph, Berlin, Stratford, Woodstock. *Toronto*: Toronto.

Heir and Devisee Court.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings, at Toronto first Monday in January and July in each year. Clerk to the Commissioners, W. H. Lee, Executive Council Office, Quebec.

Court of Probate.—Official Principal, S. Brough, Toronto. Registrar, C. Fitzgibbon, Toronto.

County Courts.—Presided over by resident Judge in each county; these Courts possess equity powers.

Insolvent Debtors' Court.—The County Judge in each county presides.

Quarter Sessions.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, first Tuesday in January, April and July, and the third Tuesday in November, with power of adjournment.

Recorders' Courts.—In the Cities of Toronto, Hamilton, and Kingston, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

Divison Courts.—For the summary disposal of cases by the County Judges. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The divisions are established by the Courts of Quarter Sessions. The jurisdiction of these Courts has been enlarged by the Act of 1853.

THE ANATOMY OF MAN'S BODY,

As governed by the twelve constellations, according to ancient astrology.

Head and Face ♈

Arms. ♊

Neck. ♉

Heart. ♌

Breast. ♋

Reins. ♎

Bowels. ♍

Thighs. ♐

Secrets. ♏

Legs. ♒

Knees. ♑

Feet ♓

To know where the sign is, first find the day of the month in the calendar page, and against the day in the last column you have the sign or place of the moon; then find the sign here, and it will give you the part of the body it is supposed to govern.

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ERRATA ET ADDENDA.

R. C. Clergy, Diocese of Montreal.

The following corrections in the list of R. C. Clergy of the Diocese of Montreal, page 51, were received too late to be made in their proper place:—

Seminaire de Montreal—P. Bilaudele, V. G. Superieur; J. Comte, Procureur; J. B. St. Pierre, S. R. Larre, J. V. Arraud, L. Regourd, L. Villeneuve, B. Granjon, J. Toupin, A. Nercam, E. Picard, M. C. L. Bonissant, A. L. Barbarin, A. Mercier, Econ., L. Pelissier, J. J. Connoly, H. Prevost, cure d'office, V. Rousselot, F. Daniel, J. J. Perrault, J. F. Lacan, C. Desmasures, C. J. Bardey, C. D. Tambareau, C. Lenoir, P. Dowd, P. McCulla, M. O'Brien, P. Murphy, W. Halley.

Eglise de St. Pierre—Les RR. PP. Oblats. Santoni, Provincial, J. B. Honorat, Leonard, Lagier, Garin, Rouge, Roulsse, Antoine, Roger.

College de Montreal—P. P. Denis, Directeur, L. L. Billion, J. J. Palatin, J. De la Vigne, B. Larue, P. Rousseau.

College des Jesuites—RR. PP. Martin, A. Haveques, A. Lareher, Vignon, Braun, Ouellet, Vetter, O'Reilly, Desjardins, Hersen, Cleatery, Michel. Noviciat des Jesuites au Sault au Recollect—P. P. Saches.

Hospices St. Joseph, a Longue Pointe—J. M. Bellenger, O. S. Paquet, P. Mercure.

College Masson—S. Theberge, Directeur.

ISLE DE MONTREAL.

St. Laurent—M. M. St.Germain, Verriard, vicaire. *Ste. Anne*, J. Lesnier. *Pointe-Claire*—E. C. Fabre. *Ile Bisard*—Quevillon.

ISLE JESUS.

St. Vincent—L. Piette, vicaire.

COTE DU NORD.

St. Sulprice—Brissette, assistant. *St. Jacques de l'Archigan*—J. Perrault, vicaire. *St. Liguori*—J. Barrette. *Rawdon*—L. Pominville. *St. Alphonse*—B. Quinn. *St. Calixte*—L. J. Martel. *St. Sauveur*—J. Watier. *St. Eustache*—Despre, vicaire. *St. Benoit*—A. F. Groulx. *S. Placide*—Alfred Toupin. *Vaudreuil*—N. Perrault, vicaire. *Rigaud*—Berard, vicaire. *St. Timothe*—L. Gariepy, vicaire. *St. Clement*—Perrault, vicaire. *St. Urban*—U. Archambalt. *Sault St. Louis*—J. Marcoux, Piche, vicaire. *St. Edouard*—L. I. Huot, *St. Michel*—M. Foisy, J. B. Lemonde, vicaire. *Hemmingford*—A. O'Malley. *Sherrington*—J. Gratton. *St. Remi*—P. Bedard; W. Dolan, vicaire. *St. Jean-Dorch*—C. Larocque; Menard, vicaire. *Blairfindie*—R. Robert; J. B. Lemonde, vicaire. *St. Cyprien*—C. F. Morrison; Chagnon, vicaire. *St. Bernard*—F. Rochette. *Laprarie*—J. Gravel; F. X. Bourdonnais, vicaire. *Ch. des Srs. de J. M.*—L. Prevost. *Chambly*—J. O. Chicoine, vicaire.

Bible Christian Church.

The following corrections in the published list of the "Bible Christian Church in Upper Canada" were received too late to be made in their proper place, page 56:—The next annual meeting to be held at Columbus, Whitby, to commence the first Wednesday in June, 1855. Page 57 read—*Cobourg*—J. H. Eynon, J. Pinch, J. Edwards, supernumerary; J. Langdon, superannuated. *Peterborough*—W. Hooper, R. Miller. *Huntingdon*—T. Green, chairman. *Seymour*—A. Doble. *Hungerford*—Henry Stevens.

BOWMANVILLE DISTRICT.

Darlington—P. Robins, H. Ebbott, J. Hughes, G. Haycraft, supernumerary. *Mariposa*—A. Morris, J. Boyington. *Pickering*—J. B. Tapp, chairman; J. Hodgson.

HURON DISTRICT.

Mitchell—J. Williams. *Usborne*—R. Hurley, chairman. *Clinton*—J. Dix. *London*—R. L. Tucker.

The following Table was crowded out of its proper place, to make room for the Mathematical Acknowledgements, p. 4.

Table of Semi-Diurnal Arcs, *Calculated for the Principal Places in British North America.*

Decl.	Toronto. N. 43° 39'.4.		Kingston. N. 40° 80'.0.		Halifax, N. S. N. 44°, 39'.3.		Montreal. N. 45° 31'.		Fredericton. N. 46° 3'.		Quebec. N. 46° 49'.2.	
	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.
° ′	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1 0	6 3-8	5 56-2	6 3-9	5 56-1	6 4-0	5 56-0	6 4-1	5 55-9	6 4-1	5 55-9	6 4-3	5 55-7
2 0	6 7-6	5 52-4	6 7-7	5 52-3	6 7-9	5 52-1	6 8-3	5 51-7	6 8-3	5 51-7	6 8-5	5 51-5
3 0	6 11-5	5 48-5	6 11-7	5 48-3	6 11-9	5 48-1	6 12-2	5 47-8	6 12-5	5 47-5	6 12-7	5 47-3
4 0	6 15-3	5 44-7	6 15-5	5 44-5	6 15-9	5 44-1	6 16-3	5 43-7	6 16-6	5 43-4	6 17-1	5 42-9
5 0	6 19-1	5 40-9	6 19-4	5 40-6	6 19-9	5 40-1	6 20-3	5 39-7	6 20-7	5 39-3	6 21-3	5 38-7
6 0	6 22-9	5 37-1	6 23-3	5 36-7	6 23-8	5 36-2	6 24-4	5 35-6	6 24-9	5 35-1	6 25-6	5 34-4
7 0	6 26-7	5 33-3	6 27-2	5 32-8	6 27-8	5 32-2	6 28-5	5 31-5	6 29-1	5 30-9	6 29-8	5 30-2
8 0	6 30-5	5 29-5	6 31-1	5 28-9	6 31-8	5 28-2	6 32-6	5 27-4	6 33-1	5 26-9	6 34-1	5 25-9
9 0	6 34-3	5 25-2	6 35-3	5 24-7	6 36-2	5 23-8	6 27-1	5 22-9	6 37-9	5 22-1	6 38-9	5 21-1
10 0	6 38-7	5 21-3	6 39-4	5 20-6	6 40-3	5 19-7	6 41-4	5 18-6	6 42-2'	5 17-8	6 43-3	5 16-7
11 0	6 42-7	5 17-3	6 43-5	5 16-5	6 44-5	5 15-5	6 45-7	5 14-3	6 46-5	5 13-5	6 47-8	5 12-2
12 0	6 46-8	5 13-2	6 47-6	5 12-4	6 48-2	5 11-8	6 50-0	5 10-0	6 50-9	5 9-1	6 52-4	5 7-6
13 0	6 51-0	5 9-0	6 51-8	5 8-2	6 53-0	5 7-0	6 54-4	5 5-6	6 55-4	5 4-6	6 56-8	5 3-7
14 0	6 55-1	5 4-9	6 56-0	5 4-0	6 57-4	5 2-6	6 58-8	5 1-2	6 59-9	5 0-1	7 1-6	4 58-4
15 0	6 59-2	5 0-8	7 0-2	4 59-8	7 1-7	4 58-3	7 3-2	4 56-8	7 4-5	4 55-5	7 6-3	4 53-7
16 0	7 3-6	4 56-4	7 4-7	4 55-3	7 6-2	4 53-8	7 7-9	4 52-1	7 9-2	4 50-8	7 11-4	4 48-6
17 0	7 8-0	4 52-0	7 9-0	4 51-0	7 10-7	4 49-3	7 12-6	4 47-4	7 14-1	4 45-9	7 16-0	4 41-0
18 0	7 12-3	4 47-7	7 13-5	4 46-5	7 15-4	4 44-6	7 17-3	4 42-7	7 18-7	4 41-3	7 21-0	4 39-0
19 0	7 16-7	4 43-3	7 18-1	4 41-9	7 20-1	4 36-9	7 22-0	4 38-0	7 23-7	4 36-3	7 26-1	4 33-9
20 0	7 21-2	4 38-8	7 22-6	4 37-4	7 24-8	4 35-2	7 26-9	4 33-1	7 28-5	4 31-5	7 31-3	4 29-7
21 0	7 26-0	4 34-0	7 27-5	4 32-5	7 29-7	4 30-3	7 32-1	4 27-9	7 34-0	4 26-0	7 36-6	4 23-9
22 0	7 30-7	4 29-3	7 32-3	4 27-7	7 34-7	4 25-3	7 37-2	4 22-8	7 39-1	4 20-9	7 41-7	4 18-3
23 0	7 35-6	4 24-4	7 37-3	4 22-7	7 39-8	4 20-2	7 42-4	4 17-6	7 44-5	4 15-5	7 47-6	4 12-1
24 0	7 40-4	4 19-6	7 42-8	4 17-7	7 44-9	4 15-1	7 47-8	4 12-2	7 50-0	4 10-0	7 53-4	4 6-6

PROVINCIAL OBSERVATORY, TORONTO.

In charge of Professor Cherriman and four Non-Commissioned Officers of the Royal Artillery.

CATTLE FAIRS.

At Embro, County of Oxford, on 3rd Wednesday in Oct. At Woodstock, County of Oxford, on 3rd Thursday in Oct.

[We trust that the Presidents of *all* Agricultural Societies in Canada will furnish us with similar information for our next year's issue.]

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LIVERPOOL AND LONDON
FIRE & LIFE INSURANCE COMPANY,

Capital, Two Millions Sterling.

WITH AN ACCUMULATED FUND ARISING FROM THE PROFITS OF THE COMPANY, OF £700,000 STERLING.

Established in 1836, *and Empowered by Special Act of the Imperial Parliament.*

Responsibility of Stockholders unlimited.
All losses promptly and honorably settled without reference to the Board in England.

J. H. MAITLAND, Esq., *General Agent*, MONTREAL.
JAMES FRASER, Esq., *Agent*, TORONTO.

Kingston ..... THOMAS BRIGGS, Esq.
Hamilton ..... D. McDOUGALL, Esq.
London ..... A. G. SMYTH, Esq.

BRITANNIA LIFE ASSURANCE COMPANY,

1 PRINCESS STREET, BANK, LONDON.

Established August 1, 1837.—*Empowered by Special Act of Parliament*, 4 *Vict., cap.* 9.

Increasing Rates of Premium for securing Loans or Debts.
Credit given for half the Premium for first 7 years.
Sum assured payable at 60, or at death.
Provision, during minority, for Orphans.

Britannia Mutual Life Association,

Empowered by Her Majesty's Royal Letters Patent.

Annual Division of Profits.
Participation in Profits after 5 or 7 annual payments.
Premiums charged for every *three months'* difference of age.
Half credit Policies,—the unpaid Half Premiums being liquidated out of the Profits.
A reduction of 30 per cent. has been made in the current year's Premium, on Policies of 5 or 7 years' standing.

(PROPRIETARY.) Extract from the Half Credit Rates of Premium.			(MUTUAL.) Extract from Table with Participation in Profits, after Seven Yearly Payments.				
Age.	Half Premium. 1st 7 Years.	Whole Prem. Rem. of Life.	Age.		Annual Premium.	Half-Yearly Payments.	Quarterly Payments.
	£ s. d.	£ s. d.	Years.	Months.	£ s. d.	£ s. d.	£ s. d.
30	1 1 9	2 3 6	30	0	2 7 3	1 4 2	0 12 3
40	1 9 2	2 18 4		3	2 7 6	1 4 4	0 12 4
50	2 2 6	4 5 0		6	2 7 10	1 4 6	0 12 5
60	3 6 8	6 13 4		9	2 8 2	1 4 8	0 12 6

I. R. FOSTER, *Resident Director.* ANDREW FRANCIS, *Secretary.*

J. H. MAITLAND, Esq., *General Agent.* MONTREAL.
JAMES FRASER, Esq., *Agent*, TORONTO.

Kingston ..... THOMAS BRIGGS, Esq.
Hamilton ..... D. McDOUGALL, Esq.
London ..... A. G. SMYTH, Esq.

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DR. CAMERON, AND MR. INGLIS,

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Moffat & Co.'s Canadian Almanac,

FOR THE YEAR 1856.

Chronological Cycles, &c., 1856.	
Dominical Letter	F E
Lunar Cycle or Golden Number	14
Jewish Lunar Cycle	11
Epact (Moon's Age, January 1st)	23
Solar Cycle	17
Roman Indiction	14
Dionysian Period	185
Julian Period	6569
The year 5617 of the Jewish Era com. Sept. 30th	1856
The year 1273 of the Mahom. Era com. Sept. 1st	1856
Year of the World (Usher)	5860
Year of the World (Jews)	5616
Year of the World (Septuagint)	7364
Year A. U. C. (Building of Rome)	2629
Year of the Olympiads	2632
Year of the Era of Nabonassor	2603
The 20th of Her Majesty's Reign begins June 20th	1856
The 81st of the Indep. of the U. S. begins July 4th	1856

Fixed and Movable Feasts, &c., 1856.	
Septuagesima Sunday	Jan'y 20
Quinquagesima Sunday	Feb'y 3
Ash Wednesday, or First of Lent	Feb'y 6
Quadra. First Sunday in Lent	Feb'y 10
Mid Lent Sunday,	Feb'y 24
Palm Sunday	Mar. 16
Good Friday	Mar. 21
Easter Sunday	Mar. 23
Low Sunday	Mar. 30
Rogation Sunday	April 27
Ascension Day—Holy Thursday	May 1
Whit Sunday—Pentacost	May 11
Trinity Sunday	May 18
Corpus Christi	June 22
Middle day of the Year	July 1
Advent Sunday	Nov. 30
Birth of Queen Victoria	May 24
Birth of Prince Albert	Aug. 26

The Seasons, 1856.—Toronto.	D.	H.	M.
Winter Solstice (1855) December 22	3	31	mor.
Vernal Equinox, March 20, 1856	4	32	mor.
Summer Solstice, June 21	1	21	mor.
Autumnal Equinox, September 22	3	36	even.
Winter Solstice, December 21	9	22	mor.
Sun in Winter Signs,	89	1	1 mor.

The Seasons 1856.—Toronto.	D.	H.	M.
Sun in Spring Signs	92	20	49
Sun in Summer Signs	93	14	15
Sun in Autumnal Signs	89	17	46
Tropical Year	365	5	51
Sun North of Equator	186	11	4
Sun South of Equator	178	18	47

Morning Stars, 1856.
Venus until July 19th, 1856.
Mars until April 1st, 1856.
Jupiter from March 5 to Sept. 26.
Saturn from June 24 to Dec. 31.

Evening Stars, 1856.
Venus from July 19th to May 10th, 1857.
Mars from April 1st to June 7th, 1857.
Jupiter until March 5th, and from Sept. 26th, to April 11th, 1857.
Saturn until June 24th, 1856.

TO THE READER.

Sun's Rising and Setting.—There are two kinds of time used in common Almanacs, for the Sun's Rising and Setting. One is *Clock* time, and the other is *Apparent* or Sun time. *Clock* time is *always right*, while Sun time *varies* every day, and is alternately too "Fast" or too "Slow." Hence it is that two Almanacs made by the same calculator, for the same year and place, will give the Sun's rising and setting very differently, if a *different* kind of time is used in each. Persons observing this must not think that either is wrong. According to apparent time the sun will always rise and set at six o'clock, at the time of its crossing the equinoctial; but this is never the case according to Clock time, or *true* time. If the sun was in the meridian, or at the noon mark, at 12 o'clock every day, then *apparent* time would be true, and the sun would always rise and set at 6 o'clock, when at the equinoxes. People generally suppose it is 12 o'clock when the sun is in mid-heaven, or at the noon mark. In this there is a great mistake, for the sun is so irregular, that it does not come to these points at 12 o'clock oftener than four times in a whole year. In *this* Almanac we give the time exact to the nearest second that a correct clock must show, when the sun is in the meridian and shadow at noon mark, for every day in the year. When the sun is at the noon mark it is *noon*, but not twelve o'clock very often.

To ascertain the Length of the Day and Night.

At any time of the year add 12 hours to the time of the Sun's setting, and from the sum subtract the time of rising for the length of the day.

Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning, for the length of the night. These rules are equally true for *apparent* time.

Explanation of the Signs used in this Almanac.

● New Moon, and Moon generally. ◑ First Quarter. ○ Full Moon. ◐ Last Quarter. ☊ Moon's ascending Node. ☋ Descending Node. ● in Apogee—farthest from the Earth. ● in perigee—nearest to the earth. ● Highest—Moon farthest North. ● Lowest—Moon farthest South.. ♄ Saturn. ♀ Venus. ☌ Near together. ♃ Jupiter. ☿ Mercury. □ 90 apart. ☍ Opposition, or 180° apart. ♁ Mars. 7* Stars. ☉ Sun. ♅ Herschel. ♆ Neptune.

Directions for finding the True Time.

The Sun, as we have stated before, is on the meridian at 12 o'clock on four days only of the year. It is sometimes as much as 16¼ minutes before or after twelve, when its shadow strikes the noon mark on the sun-dial. On each calendar page of this Almanac is shown the exact time when the sun reaches the meridian, or the shadow the noon mark; and in order to set a clock or watch correctly, it must, when it is noon by the sun dial or noon mark, be set at the time indicated in the Almanac. Thus, on the 25th of January, when the sun is on the noon mark, the watch must be set 12 minutes and 34 seconds past 12, which will be the true time. The Practice of setting time-pieces by the rising or setting of the Sun or Moon, is not strictly correct; as the unevenness of the earth's surface and intervening objects, such as hills and forests, near the points of rising and setting, occasion a deviation, in every place from the time expressed in the Almanac, which time is adapted to a smooth, level horizon. The only means of keeping correct time, is by the use of a noon-mark or a meridian-line.

Astronomical Notes for 1856.

The Moon will run lowest this year on October 6th, to the 3rd degree of Sagittarius, having a declination of 28° 36′ 1.2″ south. It will run highest October 18th, to the 3rd degree of Gemini, having a declination of 28° 35′32.2″ north.

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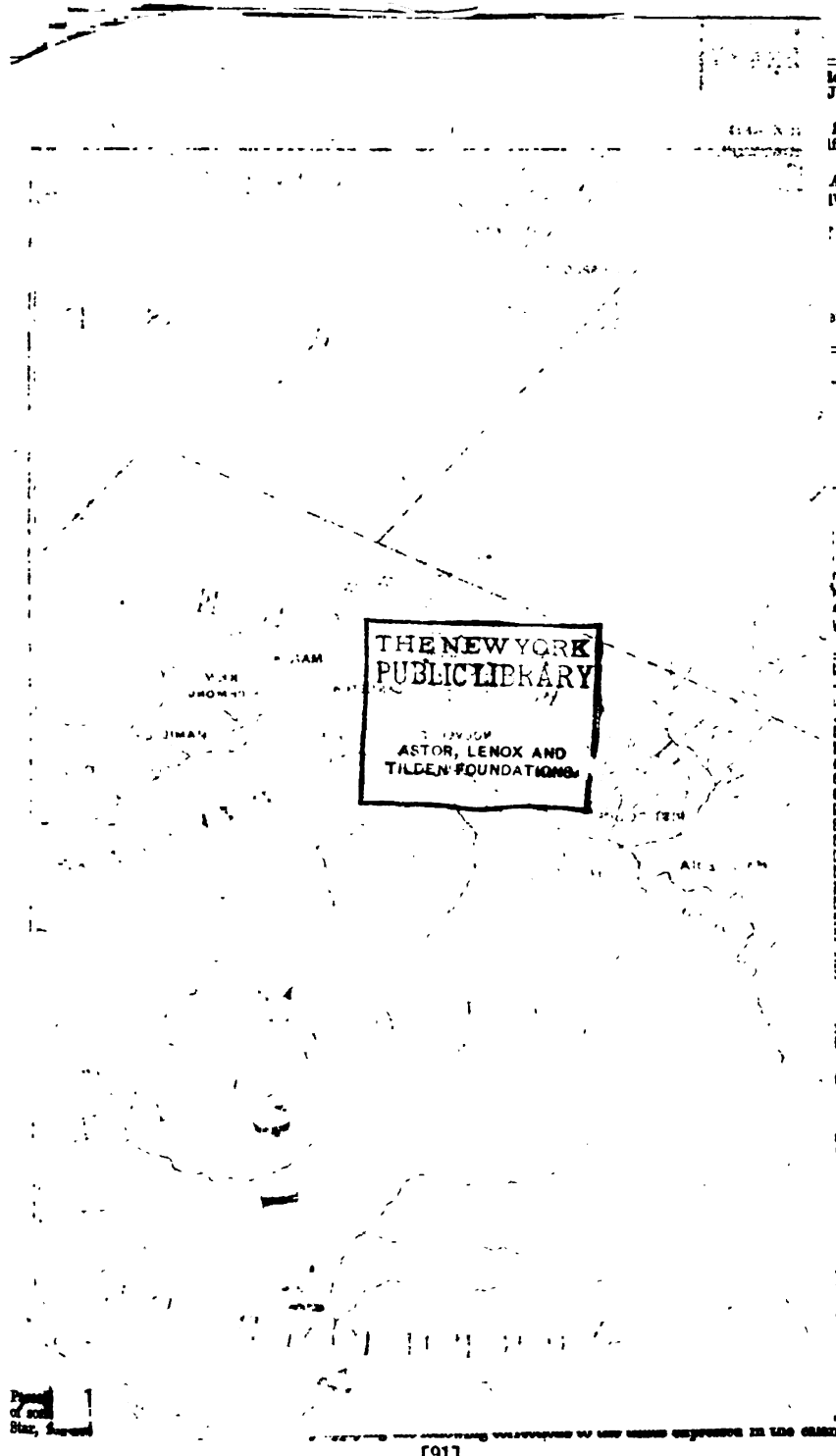

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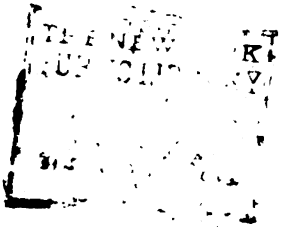

n will run lowest this year on October 6th, to the 3rd degree of Gemini, having a declination of 28° 36' 35'32.2" north.
It will run highest October 18th, to the 3rd degree of Gemini, having a declination of 28° 36' 35'32.2" north.

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This declination is a *maximum*, by which the Moon can run north or south farther than the sun can. Longitude of Moon's Ascending Node, Jan. 1, is 30° 11.1′, and December 31, it will be 10° 51′ 4. Apparent Obliquity of Ecliptic July 9, is 23° 27′ 36.11″.

Distance of Sun, July 2nd, 96702364 miles. Its mean distance March 31, and Oct. 3rd is 96103800 miles. The Sun will be north of the equator this tropical year 186 days 11 h. 4 m., and south of it 178 d. 18 h. 47 m., shewing a difference of 7 d. 16 h. 17 m., caused by the slower motion of the earth when in or near the aphelion.

Mercury will be brightest, and visible in the west soon after sunset, about January 29, May 23, and Sept. 19. Also in the east just before sunrise about March 18, July 16, and November 5th. The first and last dates quite unfavourable.

N. B.—The constellation Pisces is the *first* sign in the zodiac. Aries was first *once*, but is now 30° east of the equinox. In consequence of not knowing this, some think the Almanac is wrong.

TABLE,

Shewing the Illuminated Portion of the Discs of Venus and Mars.

The numbers given in this table represent the sizes of the Illuminated portion of the Discs—the apparent diameters of the planets being considered at *unity*.

1856.	Venus.	Mars.	1856.	Venus.	Mars.
January 15.	0 ·656	0 ·907	July 15.	1 ·000	0 870
February 14.	0 ·759	0 ·935	August 15.	0 ·992	0 ·872
March 15.	0 ·838	0 ·956	September 15.	0 ·964	0 ·884
April 15.	0 ·903	0 ·991	October 15.	0 ·922	0 ·900
May 15.	0 ·952	0 ·933	November 15.	0 ·864	0 ·919
June 15.	0 ·986	0 ·886	December 15.	0 ·792	0 ·938

Star Table.

To ascertain when any star found in the following table will be on the meridian, *add* the numbers opposite in the left-hand column of figures to the preceding meridian transit of the north Star found in the calendar pages. For the RISING of a star, *subtract* the number opposite in the right-hand column of figures from its meridian passage. For the SETTING of a Star, *add* the same number to its meridian passage. Those marked (.....) revolve in a circle of perpetual apparition, and do not rise or set north of the latitude of Toronto (Lat. 43° 39′ 35″ N.) for which latitude the semi-diurnal arcs are calculated and corrected. The civil day begins at the preceding midnight, and consequently 24 hours after midnight, or 12 hours from noon, is *morning* of the succeeding day; and 24 to 36 hours from noon, is *evening* of the next day. This table is arranged in the order of culmination.

Stars.	Constellation	In Me	R & S	Stars.	Constellation	In Me	R & S	Stars.	Constellation	In Me	R & S
		h. m.	h. m.	*Pointers		h. m.	h. m.			h. m.	h. m.
Almaach	Andromeda	0 48	9 50	Procyon	Canis Minor	6 24	6 20	Beta	Ursa Minor	13 43	.....
Alpha	Aries	0 52	7 33	Pollux	Gemini	6 29	8 3	Zubenelg	Libra	14 1	5 25
Mira	The Whale	1 6	5 46	Acubens	Cancer	6 51	2 31	Alphacca	N. Crown	14 20	7 56
Menkar	The Whale	1 48	6 13	Naos	The Ship	7 43	6 48	Antares	Scorpio	15 12	4 8
Algol	Perseus	1 52	9 36	Alphard	Hydra	8 13	5 23	Alpha	Hercules	15 59	6 56
Algenib	Perseus	2 7	.....	Regulus	Leo	8 53	6 48	Alpha	Ophiuchus	16 19	6 48
Alcyone	7 Stars	2 32	7 38	{ Merak } *	Big Dipper	9 45	.....	Vega	Lyra	17 23	9 18
Aldebaran	Taurus	3 21	7 3	{ Dubhe }	Big Dipper	9 47	.....	Beta	Lyra	17 36	8 33
Capella	Auriga	3 59	11 16	Danebola	Leo	10 34	7 0	Altair	Aquila	18 34	6 31
Rigel	Orion	4 1	5 27	Phad.	Big Dipper	10 38	.....	Deneb	Cygnus	19 27	10 43
El Nath	Taurus	4 10	8 3	Algorab	The Crow	11 14	4 57	Fomalhaut	S Fish	21 40	5 43
Bellatrix	Orion	4 10	6 23	Alioth	Big Dipper	11 39	.....	Scheat	Pegasus	21 47	7 57
Mintaka	Orion	4 18	5 58	Spica	Virgo	12 9	5 19	Markab	Pegasus	21 48	6 56
Phact	The Dove	4 28	3 18	Mizar	Big Dipper	12 10	.....	Vr. Equinox	Pisces	22 50	5 59
Petalguese	Orion	4 40	6 27	Benetnasch	Big Dipper	12 34	.....	Algenib	Pegasus	22 56	6 56
Sirius	Canis Minor	5 32	4 54	Arcturus	Bootes	13 1	7 20	Schedir	Cassiopeia	23 22	.....
Castor	Gemini	6 18	8 27	Mirac	Bootes	13 30	7 59	Mirach	Andromeda	23 51	8 45

Explanation of the Articles in the Calendar.

These Pages are calculated for Toronto, and for a point midway between Montreal and Quebec, which point is about on the latitude of Three Rivers and Fredericton. They will serve very accurately for every *City and Town in the British Provinces and North America.*

THE SUN'S RISING AND SETTING, is given in mean time; and for Toronto, it is corrected for a mean horizontal refraction of 36 min. 6.86 sec., of arc, and is also suited to the *upper limb*. Its declination is for mean noon.

THE MOON'S RISING is given from Full to Change, and the Setting from Change to Full.

MOON'S PLACE.—The symbols and numbers in this column indicate the Moon's place in the signs or Constellations of the Zodiac, to the nearest degree of longitude, at 7 o clock P. M. Toronto Time. Pisces being regarded the *first* of the signs.

MOON'S AGE.—This column shows to the nearest tenth of a day, the Moon's Age at noon, Toronto.

MOON SOUTH.—This column shows the time the Moon is "south," or in the meridian of Toronto, and is nearly the same for all parts of the Provinces.

TWILIGHT.—This table shows at intervals of six days, the times of beginning of Twilight in the morning, and of the end at evening—the sun, at the computed instants, being 8 degrees below the horison.

THE MOON'S PHASES.—This table shows the time for two meridians, when the Moon passes the geocentric longitudes of 0 dg., 90 dg., 180 dg., and 270 dg., from the Sun.

THE COLUMN OF "POLE-STAR IN MERIDIAN," shows for every day in the year, the exact time when the North Star makes its transit over the upper meridian of longitude, 5 h. 8 m. 12 s. west of Greenwich, and is sufficiently exact for ordinary use in all of the British Provinces.

The time of the Lower TRANSIT for any given day may be found by adding 11 h. 58 m. 2.045 s. to the time of the preceding Upper Transit. This column is designed to facilitate the computation of the Rising, Setting, and Meridian Passage of the brightest Fixed Stars, by using the numbers opposite the same in the Star Table. It will also be found of some service to surveyors and astronomers. When great exactness is required, the meridian passage of the Pole Star, for several places, may be obtained by applying the following corrections to the times expressed in the calendar

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pages. For Toronto, subtract 2.55 seconds; for Kingston, add 0.22 sec.; for Montreal add 2.24 sec.; for Quebec, add 3.36 sec.; for Fredricton, add 6.32 sec.; and for Halifax, add 8.78 sec.

The times of greatest eastern elongation of the Polar Star, may be found for any day by *subtracting* the following constants from the time of Upper Transit; and the time of greatest Western elongation may be found by *adding* the same constants. For Toronto, 5 h. 53 m. 26.9 sec.; for Kingston, 5 h. 53 m. 21.4 sec.; for Halifax, 5 h. 53 m. 15 sec; for Montreal, 5 h. 53 m. 4.4 s.; for Fredericton, 5 h. 52 m. 56.8 s.; and for Quebec 5 h. 52 m. 46.75 s. In computing these constants, the mean polar distance of the North Star for 1855 was assumed at 1° 28′, and the slight variations in that distance will not produce an error of more than two seconds in the constants, when the variations have their greatest value.

There is not sufficient room for a table of the "Azimuth of Greatest Elongation" of the Pole Star. But this can be very easily found for any place by the following formula, the star's polar distance, and the co-latitude of the place being known; the former of which is given for every day in this Almanac.

Log. Sine Azimuth = 10 + Log. Sine Polar distance — Log. Sine co-Lat.

Eclipses for the Year 1856.

There will be two Eclipses of the sun, and two of the Moon this year as follows:—

I.—A Total Eclipse of the Sun, April 5th, invisible.

II.—A partial Eclipse of the Moon, April 20th, in the morning, *visible*. The Moon will set in the Canadas at about 5 h. 9 m. with 1.2 digits eclipsed. Size at the Middle 8.544 digits on the northern limb, See the Table below.

III.—An Annular Eclipse of the Sun, September 28th, invisible in Canada.

IV.—A Partial Eclipse of the Moon, October 13, in the Evening, visible. The Moon will rise at 5 h. 11 m. with 8·64 digits eclipsed. Size when largest, 11.976 digits on the Southern limb. See the Table below.

Places.	Eclipse of April 20.		Eclipse of Oct. 13.	
	Begins.	Middle.	Middle.	Ends.
	h. m.	h. m.	h. m.	h. m.
St. John's	4 5	5 37	7 25	8 59
Halifax	3 20	4 52	6 40	8 14
Fredrickton	3 7	4 39	6 27	8 1
Quebec	2 49	4 21	6 9	7 43
Three Rivers	2 44	4 16	6 4	7 38
Montreal	2 40	4 12	6 0	7 34
Cornwall	2 35	4 7	5 55	7 29
Prescott	2 32	4 4	5 52	7 26
Bytown	2 30	4 2	5 50	7 24
Kingston	2 27	3 59	5 47	7 21
Cobourg	2 25	3 57	5 45	7 19
Toronto	2 17	3 49	5 37	7 11
Hamilton	2 14	2 46	5 34	7 8
London C. W.	2 9	3 41	5 29	7 3

Jupiter will be eclipsed by the Moon on the 19th of August, at about 1 o'clock in the morning, visible. Duration 54 minutes.

Mathematical Acknowledgements.

We have the pleasure to notice a very large number of Solutions of the Problems in the Almanac. for 1855 from various correspondents. We connot print the Solutions for want of room, nor was this our design, as we do not intend to make the Almanac take the place or character of a mathematical work. The *Answers* of the Problems will be published, and those who solve them correctly will be noticed. In examining the solutions, we have discarded mistakes in the operations, where the *principles* of working were correct. In such cases we accord to the author the honour of a right solution. We cannot pledge ourselves to *look* for such errors when the answers are wrong, and correspondents are requested to be very careful in the operations. In some instances we may have overlooked the merits of our correspondents, where their results have been wrong, not from any want of skill, but from some small mistakes they have made. The majority of the solutions sent were correct. Particular notice is due to Messrs. Jordan, Dunne, Cowan, Clark, Ralph, Somerville and Sheehan, for full solutions, and finely executed diagrams. We give *instead* of the *solutions*, the answers in *literal formula* as far as possible, by which *rules* can be made. We invite all to send for the Almanac, original and well-selected problems, with solutions on *separate* sheets of paper, and if approved will be inserted next year. They should be in the hands of the publishers on or before the 15th of May, 1856.

The Problems in this Almanac are of a highly practical character, and combine utility with the theoretical. Persons who send *correct solutions* of 15 or more of these Problems (post-paid) to the Publishers, Messrs. Maclear & Co., Toronto, before July 1st, 1856, will have the same publicly acknowledged in the issue for 1857.

We have received correct solutions from our Correspondents as shown below:—

Mr. Thomas Jordan, School Teacher, of Oxford, Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 24, 28, 29. 31, 32, 33, 34, 35, and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38 39, 40, 41. 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, and Geom. Prob. 1.

Mr. William Cowan, School Teacher, No. 6, Guelph, Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. 11, 12, (in part.) 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 26, 29, 31, 32, 33, 34, 35; and Exs. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, and Geom. Prob. 1.

Mr. William Ralph, London, C. W., Probs. 1, 2, 5, 6, 7, 8, 9, 10, 12, (in part), 13, 14, 15, 16; and Exs. 1, 2, 3, 4. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 23, 24, 25, 26, 28, 29, 30, 31, 33, 34, 35, 37, 39, 40, 42, 43, 44, 46, 49, 50, 53, 54, 55, 56, and Geom. Prob. 1.

Mr. Charles Clark, C. M. Teacher, Cayuga, Probs. 1, 2, 4, 5, 6, 8, 9, 10, 12, 13, 14, 15, 17, 18, 22, 24, 28, 29, 30, 31, 32, 33, 34: and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 23, 24, 25, 26, 28, 29, 30, 32, 33, 35, 37, 39, 40, 42, 43, 46, 48, 49, 50, 52, 53, 54, 56, and Geom. Prob. 1.

Mr. William Dunne, of St. James, and Teacher in No. 4, Onondaga, Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 25, 27, 28, 29, 30, 31, 32, 33, 34, 35; and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59; and Geom. Prob. 1.

Mr. John Sheehan, C. T., Onondaga, Brant Co., Probs. 1, 2, 5, 6, 7, 8, 10, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 27, 28, 29, 31, 32, 33, 34, 35, and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29. 30, 31, 32, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49. 50, 51, 52, 53, 54, 55, 56, 57, 58, 59; and Geom. Prob. 1.

Mr. Robert Somerville, School Teacher, in Darlington, Probs. 2, 5, 6, 7, 8, 9, 10, 13, 15, 32, and Exs. 1, 2, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16 18, 19, 20, 22, 24 25, 26, 28, 29, 33, 40, 42, 43, 46, 48, 49, 50, 53, 54.

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Mr. JAMES A. LYNAM, Teacher, Pond Mills, Westminster, Probs. 1, 2, 4, 5, 6, 7, 8, 10, 13, 17, 18, 22, 31, 32, 34; and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 14, 15, 16, 18, 19, 20, 22, 26. 28, 29, 31, 33, 34, 37, 39, 40, 43, 49, 50, 53, 54, 56.

Mr. WALTER HENDERSON, C. S. T., Wainfleet, Welland Co., Probs. 2, 4, 5, 6, 7, 8, 9, 13, 15, 31, 35; and Exs. 6, 8, 10, 11, 12, 13, 14, 15, 16, 18, 23, 24, 26, 28, 29, 30, 34, 37, 40, 43, 46, 49, 54, 57.

Mr. V. M. CLEMENTI, Peterboro, Exs, 4, 6, 10, 11, 13, 14, 15 16, 26, 29, 46, and Geom Prob. 1.

Mr. DENIS SMITH, Pensioner, No. 7 Tower, Quebec, Probs. 1, 2, 4, 5, 7, 6, 8, 9, 10, and Exs. 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, and Geom. Prob. 1. *Also Prob*, 19, *in the Almanac of* 1854.

Mr. JAMES SUTHERLAND, of Carradoc, Probs. 2, 5, 6, 7, 8, 9, 10, 17, 24, 29, 31, and Exs. 1, 2, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 19, 20, 22, 23, 24, 26, 28, 29, 30, 31, 34, 39, 40, 48, 50, 54, 56, and Geom. Prob. 1.

Mr. THOMAS MAGINNIS, St. Andrews, Probs. 2, 5, 6, 7, 14, 22, and Exs. 6, 7, 8, 11, 12. 13, 14, 15, 16, 17, 19, 20, 22, 24, 26, 29, 30, 31, 46, 48, 49, 50, 54, 58.

Mr. JAMES MCCLELLAND, Teacher, No. 10, Scarborough, Probs. 1, 2, 5, 6, 10, 13, 22, and Exs. 1, 5, 6, 8, 48, and Geom. Prob. 1.

Mr. JOSEPH OSBORNE, S. T., Enniskillen, Probs. 2, 5, 6, 22, 31, 32.

Mr. JOHN JERRETT, S. T., of Elmgrove, Essa, Probs, 5, 6, 7, 10, 13, 22.

Mr. BENJAMIN WALDEN, C. S. T., Elginfield, Probs. 2, 5, 10, 22.

Mr. THOMAS RAMAGE, Etobicoke Probs, 2, 4, 5, 6, 8, 9, 14, 22.

Mr. JAMES GAHAN, York, Probs. 1, 2, 5, 6, 7, 10, 13, 14, 15, 16, 17, 19, 20, 21, 22, 31, 32, 33, and Exs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 22, 24, 26, 27, 28, 29, 30, 31, 32, 33.

Mr. JOHN CAMPBELL, Teacher, Carradoc, Probs. 1, 2, 4, 5, 6, 8, 9, 10, 13, 14, 15, 17, 18, 22, 24, 29, 31, 32., 34, (In part) and Exs. 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 34, 39, 40, 43, 44, 48, 49, 50, 53, 54, 55, 56 and Geom. Prob. 1.

MARY CAMPBELL, of Carradoc, Probs. 1, 2, 5, 6, 8, 11, 12 (In part), 13, 15, 22, 24, 31, 32, 34, (In part.)

Mr. CHARLES CAMPBELL, Mapleton, Prob. 8, and Exs. 1, 2, 5, 6, 7.

Mr. GEORGE THOMSON, of Tuckersmith, Probs. 2, 5, 6, 8, 9, 10, 14, 15, 22; and Exs. 4, 5, 6, 7, 8, 12, 14, 15, 16, 19, 20, 25, 28, 43, 56.

Mr. NICHOLAS DOWN, S. T., Cobourg, Probs. 2, 5, 6, 7, 13, 14, 20, 31, 34,35, and Exs. 6, 13, 14, 15, 16, 26, 29, 40.

Mr. GEORGE T. EVANS, C. S. T., Missouri West, Probs. 2, 5, 6, 9, 14, 15, 33, and Exs. 4, 5, 6, 7, 8, 10, 13, 14, 18, 19, 20, 24, 26, 29, 30, 33, 37, 40, 43, 46, 49, 50, and Geom. Prob. 1.

Mr. JAMES DEVLIN, F. C. Teacher, Maidstone, Probs. 7, 20, 32, 35; and Exs. 10, 41.

Mr. JOHN IRELAND, C. S. T., Deleware, Probs. 1, 2, 4, 5, 10, 12, 31, 24, 13, 14, 15, 32, and Ex. 2.

Mr. JOHN MILLS, C. S. T., Portsmouth, Probs. 2, 5, 6, 8, 10, 13, 14, 15, 16, 22, 28, 32, 34, 35, and Exs. 2, 4, 5, 6, 8, 10, 12, 13, 24, 25, 26, 28, 29, 33, 46. (Mr. Mills' name, last year was printed Niles.)

Mr. DAVID TROWBRIDGE, Waterburgh, N. Y., Probs. 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 16, 19, 22, 24, 26, 28, 29, 30, 31, 33, 35.

Mr. WILLIAM MCCONNELL, P. L. S., St. Andrews, C. E., Probs. 2, 5, 6, 8, 10, 13, 14, 22, 31, 32, 35; and Exs. 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 19, 20, 24, 26, 29, 30, 34, 37, 39, 40, 43, 46, 48, 49, 53, 54, 56, 57, 58.

Mr. A. C. O'REILLEY, of Wainfleet, Probs. 1, 2, 5, 6, 7, 9, 10, 12, 18, 14, 15, 22, and Exs. 2, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 19, 20, 29, 30, 43, 46, 48, 50, 58.

Mr. G. W. SHELDON, C. S. T., Harwich, Probs. 2, 5, 6, 7, 10, 13, 16, and Exs. 1, 3, 5, 12, 13, 14, 15, 16, 24, 26, 29, 42, 46, and Geom. Prob. 1.

Mr. BERNARD DE SCUDAMORE, Newburg, Probs. 1, 2, 5, 6, 9, 13, 14, 15, 17, 22, 24, 27, 28, 31, 32, 33, and Exs. 1, 2, 3, 4, 6, 7, 8, 11, 13, 16, 18, 19, 22, 24, 25, 28, 32, 37, 40, 42, 43, 44, 48, 49, 54.

Mr. GEORGE L. LITTLEJOHNS, Yonge, Probs. 2, 5, 6, 7, 8, 10, 13, 22, 34, and Exs. 5, 13, 16, 29.

Mr. MARSHALL MACKLIN, Sen., of Scarborough, Probs. 2, 5, 6, 10, 13, 31, 32, 34.

Mr. WM. LEWIS, of Lorraine, Probs. 2, 5, 6, 7, 10, 13.

Mr. ARCHIBALD MCLELLAN, Dumfries, Probs. 2, 5, 6, 22.

Mr. D. MURRAY, Junior, Montreal, Probs. 2, 5, 6.

Mr. JAMES BURGESS, Etobicoke, Prob. 34.

Mr. JAMES TURNBULL, East Zorra, Probs. 2, 5, 6, 8, 13, 22, and Exs. 1, 8, 12, 13, 16, 40, 49, 54, and Geom. Prob. 1.

Mr. JOHN CAREY, Plympton, Probs. 1, 2, 5, 6, 10, 13, 14, and Exs. 4, 5, 6, 10, 28, and Geom. Prob. 1, and 32 of 1854, nearly.

Mr. JAMES R. DAVIS, Cobourg, Probs. 2, 6, 5, 22, 33, 35, and Exs. 1, 2, 4, 5, 6, 9, 10, 12, 13, 14, 15, 16, 18, 19. 20, 24, 25, 26, 31, 29. 40, 42, 43, 46, 49, 50, 53, 54, 56, 57, and Gem. Prob. 1.

Mr. JOHN JACQUES, of Scarboro, Probs. 6, 22, 5, 34, and Geom. Prob. 1. (In part.)

Mr. JOHN MURRAY, St. Andrews, Probs. 2, 6, 22, and Exs. 8, 16, 24.

Mr. DANIEL DONOGHUE, of Emily, Prob. 2, 5, 6.

Mr. JOHN LORRANER, of Verulam, Prob. 2, 5, 10, 32.

Mr. JAMES FURGUSON, of Kingston, Probs. 5, 6.

Mr. CHARLES RYND, C. S. T., Blanshard, Probs. 2, 5, 6, 22, 32.

Mr. WM. HARRIS, of Morris, Probs. 2, 5.

Mr. PETER SCOTT, of Esquesing, Probs. 5, 6, 31, 32, and Geom. Prob. 1.

Mr. DONALD MCGILLIS, of St. Andrews, Probs. 2, 6, 22; and Exs. 8, 11, 16.

Mr. ANGUS MCDONALD, of St. Andrews, Probs. 2, 6, 7; and Exs. 8, 20, 24, 26.

Mr. WILSON S. WILLIAMS, of Grantham, Probs. 5, 6, 13, 10; Geom. Prob. 1, in part.

Mr. MALCOLM CURRIE, S. T., Sunnidale, Probs. 1, 2, 4, 5, 6, 8. 9, 22, 31, 32, 35; and 32 of 1854.

NOTE.—The Problems for 1854, 1855, and 1856, are, with a very few exceptions, entirely original with ourselves, and the formulæ we publish this year are also, for the most part new. It is quite possible that in these there may be some errors, and if any we will thank our friends to point them out. We shall depend hereafter, upon the friends of the "Exact Science," for problems for the Mathematical department.

SAMUEL H. WRIGHT.

July 15th, 1855.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Tuesd.	*Circumcision.*	Mars near equator.	1 27 10	Pr. 1.—It is required
2	Wed.	(1) Ed. Burke born, 1730.	Saturn South, 10.52 ev.	1 27 10	to divide 1 into four parts,
3	Thur.	(4) Earthquake in Canada, 1663.	Venus South, 8.52 mo.	1 27 10	such that the sum of the
4	Friday	West Indies discovered, 1492.	Venus near Moon.	1 27 10	square roots of the parts
5	Satur.	Treaty bet'n Britain & U. S. 1784.	4th ☿ in Aphelion.	1 27 10	will be to 1 as 17 to 11.
6	SUND.	*Epiphany.*	Moon farthest South.	1 27 10	Pr. 2.—In trying to
7	Mond.	St. Anthony died, aged 105.	Moon near Mercury.	1 27 10	find the largest number
8	Tuesd.	*St. Lucian.*	Venus in Scorpio.	1 27 10	that will divide two other
9	Wed.	Mexican Independence, 1825.	Saturn South, 10.22 ev.	1 27 10	numbers, without re-
10	Thur.	Penny Postage com. in Engl. 1840.	Moon in perigee, ☽ ☌ ☽	1 27 10	mainder, my quotients
11	Friday	First Public Lottery drawn 1569.	Moon near Neptune.	4 27 10	were 2, 3, 1, 2, 1, 5, 3.
12	Satur.	Sir C. Bagot, Gov. Gen, 1842.	Mars in Virgo.	1 27 10	Required those numbers.
13	SUND.	*1st Sunday after Epiphany.*		1 27 10	Pr. 3.—A can mow 1
14	Mond.	Halley died 1742.	Uranus in Taurus.	1 27 10	acre in 5½ hours, B, 1½
15	Tuesd.	Gen. Wolfe born 1726.	Saturn South, 9.57 eve.	1 27 10	acres in 3⅓ hours and
16	Wed.	Lindley Murray died 1826.	Moon ☌ Uranus.	1 27 10	C. 1 acre in 9⅓ hours. In
17	Thur.	Benjamin Franklin born 1706.	Venus South 9.3 mo.	1 27 10	what time will they,
18	Friday	*Old Twelfth Day.*	Saturn near Moon.	1 27 10	working together, cut 9
19	Satur.	(20) Amer. Indep. acknowl. 1783.	Moon farthest North.	1 27 10	and five-sixth acres, and
20	SUND.	*Septuagesima.*	Sun enters *Capricornus.*	1 27 10	how much will each cut?
21	Mond.	Louis XVI. guillotined 1793.	Jupiter in Aquarius.	1 27 10	Pr. 4. — How high
22	Tuesd.	*St. Vincent.*	Saturn South 9·27 eve.	1 27 10	above the earth's surface
23	Wed.	Duke of Kent died, 1820.		1 27 10	must a man be to see ¼
24	Thur.	South Sea Bubble exploded, 1721.	Moon near Regulus.	1 27 10	of its surface?
25	Friday	*Conversion of St. Paul.*	Uranus stationary.	1 27 10	Pr. 5.—A globe whose
26	Satur.	Jenner died 1823.	Moon in Apogee.	1 27 10	diameter is 4 is dropped
27	SUND.	*Sexagesima.*	Saturn in Taurus.	1 27 10	into a conical glass full of
28	Mond.	Admiral Byng shot, 1757.	Mars near Moon.	1 27 10	water, its depth being 6
29	Tuesd.	(30) The Life-boat first used, 1790.	Saturn South, 8 58. ev.	1 27 10	and diameter 5. How
30	Wed.	Charles I. beheaded, 1643.	Venus South, 9.17 mo.	1 27 10	much water will run
31	Thur.	Guy Fawkes executed, 1606.	Mercury in Ascen. Node	1 27 11	over?

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 1.—1st \$3382.705; 2nd \$3872.875; 3rd \$4744.42 Ans.

Prob. 2.—$\frac{1}{6}+\frac{1}{8}=7\div 24=$ what both do in 1 day, and in 8 days will do $3\times 7\div 24=7\frac{7}{8}$. Ans.

Prob. 3.—Let $4=a$, then the side of the required pentagon $=2a\div\left\{(\sqrt{5}+1)+\frac{1}{3}\sqrt{(30+6\sqrt{5})}\right\}$
$=1.47263$ feet Ans.

Or $a\div 2.7162194=1.47263$ Ans.

Prob. 4.—Let each side $=12, =2a$, and $x=$side of the square required, then $x=2\,a\,(3-\sqrt{3})$
$=15.21539$ Ans.

Prob. 5.—The heirs will share the estate in the ratio of 16,000, 12,000, and 8,000, or as 4, 8, 2
Now $4+3+2=9$.

And 9 : 4 :: 20,000 : 8888 8-9=1st.
" 9 : 3 :: 20,000 : 6666 2-3=2nd. } Ans.
" 9 : 2 :: 20,000 : 4444 4-9=3rd.

Prob. 6.—$24+1=$sum of extremes. $25\times 24\div 2=300$ Ans.

Prob. 7. $-\frac{3}{4}+\frac{9}{10}+\frac{13}{20}=\frac{46}{20}$. Now $\frac{46}{20}-2\times\frac{18}{20}=1=$twice A.'s work.

$\frac{46}{20}-2\times\frac{18}{20}=\frac{1}{2}=$ twice B's work, and $\frac{46}{20}-2\times\frac{15}{20}=\frac{4}{5}=$ twice C.'s work, and *once* the work of each will be $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{2}{5}$, and they must share the pay in *this* ratio, which is as 10, 5, and 8. Again $10+5+8=23$. Now 23 : 10 :: 26.45 : \$11.50=A.'s, 23 : 5 :: 26,45 : \$5.75=B.'s, and 23 : 8 :: 26.45 \$9.20=C.'s Ans.

Prob. 8.—Let $18=a$, then the side of the square $=\frac{1}{2}a\sqrt{2}=12.7279$ Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon	7	6 0 ev	6 32 ev
◑ First Quarter ...	14	10 25 mo	10 58 mo
○ Full Moon	21	10 11 ev	10 44 ev
◐ Last Quarter ...	30	3 17 mo	8 50 mo
☾ Perigee.....	10	4 45 mo	5 17 mo
☾ Apogee.....	26	8 45 mo	4 17 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End. P. M.	Halifax. Beg. A. M.	Halifax. End. P. M.	Montreal. Beg. A. M.	Montreal. End. P. M.	Fredrict'n Beg. A. M.	Fredrict'n End. P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 50	6 17	5 52	6 16	5 53	6 14	5 54	6 13	5 55	6 12
5	5 50	6 25	5 25	6 24	5 52	6 24	5 54	6 22	5 55	6 21
10	5 47	6 35	5 48	6 34	5 49	6 33	5 50	6 32	5 50	6 31
20	5 41	6 46	5 41	6 43	5 41	6 45	5 43	6 44	5 43	7 44
30	5 41	6 46	5 41	6 43	5 41	6 45	5 43	6 44	5 43	7 44

Ephemeris of the Planets, &c.

Day	Mo.	Venus S. uth Morn.	Mars South Morn.	Jupit'r South Even.	Saturn South Even.	Sun's Longi-tude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South	Jupit'r Decl. South.	Saturn Decl. North.
		h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1	...	8 51	5 53	3 31	10 56	281 33	18 46	15 38	12 34	22 13	5 40	16 10	1 12	12 7	22 11
7	...	8 55	5 39	3 12	10 31	286 40	19 12	16 1	12 48	22 18	5 38	17 46	2 6	11 41	22 11
13	...	9 00	5 23	2 58	10 5	292 47	19 38	16 29	12 52	22 23	5 36	19 9	2 54	11 14	22 11
19	...	9 5	5 8	2 34	9 40	298 54	20 4	16 58	13 0	22 28	5 35	20 18	3 38	10 45	22 11
25	...	9 11	4 51	2 15	9 15	305 0	20 29	17 28	13 7	22 33	5 33	21 8	4 15	10 16	22 11
31	...	9 18	4 33	1 57	8 50	311 5	20 54	17 58	13 13	22 38	5 32	21 39	4 47	9 45	22 12

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Evening.	Shadow at Noon Mark. Evening.	Mn's Age Noon.	Moon South, Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s. °	° ′ ″
1	Tuesd	1	7 36	4 32	52	7 48	4 20	54	6 23 20	12 8 42	23. 3	6 38	♍ 27	23 2 26
2	Wed.	2	7 36	4 33	1 55	7 48	4 21	1 58	6 19 23	12 4 11	24. 3	7 20	♎ 10	22 57 21
3	Thur.	3	7 36	4 34	3 1	7 48	4 22	3 7	6 15 26	12 4 39	25. 3	8 6	do. 22	22 51 49
4	Friday	4	7 36	4 35	4 12	7 47	4 23	4 20	6 11 29	12 5 6	26. 3	8 56	♏ 6	22 45 49
5	Satur.	5	7 36	4 36	5 26	7 47	4 24	5 36	6 7 33	12 5 34	27. 3	9 51	do. 19	22 39 23
6	SUND.	6	7 36	4 37	6 37	7 47	4 25	6 48	6 8 36	12 6 0	28. 3	10 51	♐ 3	20 30 30
7	Mond.	7	7 35	4 38	Sets	7 47	4 26	Sets.	5 59 39	12 6 27	29. 3	11 54	do. 17	22 25 9
8	Tues l.	8	7 35	4 39	5 26	7 47	4 28	5 16	5 55 42	12 6 53	0. 7	Ev. 56	♑ 2	22 17 23
9	Wed.	9	7 35	4 40	6 46	7 47	4 29	6 39	5 51 45	12 7 18	1. 7	1 57	do. 17	22 9 10
10	Thur.	10	7 35	4 41	8 8	7 46	4 30	8 3	5 47 49	12 7 43	2. 7	2 53	♒ 1	22 0 31
11	Friday	11	7 34	4 42	9 27	7 46	4 31	9 25	5 43 52	12 8 7	3. 7	3 45	do. 16	21 51 26
12	Satur.	12	7 34	4 43	10 45	7 46	4 32	10 44	5 39 55	12 8 31	4. 7	4 35	♓ 0	21 41 55
13	SUND.	13	7 34	4 45	11 57	7 45	4 34	11 59	5 35 58	12 8 54	5. 7	5 22	do. 15	21 32 0
14	Mond.	14	7 33	4 46	Morn	7 45	4 36	Morn	5 32 2	12 9 16	6. 7	6 10	do. 29	21 21 39
15	Tuesd.	15	7 33	4 47	1 12	7 44	4 37	1 16	5 28 5	12 9 38	7. 7	6 59	♈ 12	21 10 54
16	Wed.	16	7 32	4 48	2 24	7 43	4 38	2 31	5 24 8	12 9 59	8. 7	7 50	do. 26	20 59 45
17	Thurs.	17	7 31	4 50	3 40	7 42	4 39	4 45	5 20 11	12 10 19	9. 7	8 43	♉ 9	20 48 11
18	Friday	18	7 31	4 51	4 47	7 42	4 40	4 57	5 16 15	12 10 38	10. 7	9 38	do. 22	20 36 14
19	Satur.	19	7 30	4 52	5 51	7 41	4 41	6 3	5 12 18	12 10 57	11. 7	10 34	♊ 4	20 23 54
20	SUND.	20	7 29	4 53	6 47	7 40	4 42	6 59	5 8 21	12 11 15	12. 7	11 29	do. 17	20 11 10
21	Mond.	21	7 29	4 55	Rises	7 39	4 43	Rises	5 4 24	12 11 33	13. 7	Morn	do. 30	19 58 4
22	Tuesd.	22	7 28	4 56	5 26	7 38	4 45	5 17	5 0 28	12 11 49	14. 7	0 21	♋ 12	19 44 36
23	Wed.	23	7 27	4 57	6 30	7 37	4 47	6 24	4 56 31	12 12 5	15. 7	1 9	do. 24	19 30 46
24	Thurs.	24	7 26	4 59	7 32	7 36	4 48	7 28	4 52 34	12 12 20	16. 7	1 54	♌ 6	19 16 34
25	Friday	25	7 25	5 00	8 34	7 35	4 50	8 32	4 48 37	12 12 34	17. 7	2 36	do. 18	19 2 1
26	Satur.	26	7 24	5 01	9 36	7 34	4 52	9 35	4 44 41	12 12 47	18. 7	3 16	do. 30	18 47 7
27	SUND.	27	7 23	5 03	10 30	7 33	4 53	10 32	4 40 44	12 13 0	19. 7	3 55	♍ 11	18 31 52
28	Mond.	28	7 22	5 04	11 17	7 32	4 54	11 41	4 36 47	12 13 12	20. 7	4 34	do. 23	18 16 18
29	Tuesd	29	7 21	5 06	Morn	7 31	4 56	Morn	4 32 51	12 13 23	21. 7	5 14	♎ 5	18 0 23
30	Wed.	30	7 20	5 07	43	7 30	4 58	48	4 28 54	12 13 33	22. 7	5 57	do. 18	17 44 9
31	Thurs.	31	7 19	5 08	1 53	7 29	4 59	2 0	4 24 57	12 13 42	23. 7	6 44	do. 30	17 27 37

Prob. 6.—The bulge diameter of a cheese is 19 inches, and side diameter 18 inches. It is 6 in. deep at the edges, and 7 in. at the centre of the sides. Required its solid contents.

Prob. 7.—The three lines drawn from the angles of a triangle perpendicular to the opposite sides, meet in a point—if the length of these lines from the angles to the point where they meet are 1, $\sqrt{6}$, and $\sqrt{6}$ respectively, it is required to determine the sides of the triangle by quadratic equations.

Prob. 8.—Given $x^4 - 2x^3 + x = 2$, to find x.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Friday	York Cathedral Fired 1829.	☿ Gr. elong. E. 18°17′	1 27 11	Prob. 9.—The sides of a triangle are 13, 14, and 15. If a line drawn parallel to the longest side cuts off an area of 24, what are the sides enclosing the area?
2	Satur.	*Candlemas.*	Saturn South 8 42 ev.	1 27 11	
3	SUND.	*Quinquagesima.*	Venus near Moon morn	1 27 11	
4	Mond.	(3) Spanish Inquisition abol. 1813.	☿ in perihelion [lowest	1 27 11	
5	Tuesd.	*Shrove Tuesday.*	Venus farthest South.	1 27 11	
6	Wed.	*Ash Wednesday.*	☿ 90° East of Sun.	1 27 11	
7	Thur.	Mary Queen of Scots beh. 1587.	☽ perigee. ☽ ☌ ☿ & ♃	1 27 11	
8	Friday	Pythagoras born, 586 B. C.	Neptune near Moon.	1 27 12	Prob. 10.—How much more surface will a circle contain than a square, the perimeter of each being 400 rods?
9	Satur.	(10) Queen Victoria married, 1840	Saturn South 8·13 eve.	1 27 12	
10	SUND.	*1st Sunday in Lent.*	Venus in Sagittarius.	1 27 12	
11	Mond.	Washington born, 1733.	Venus South, 9·31 mo.	1 27 12	
12	Tuesd.	Lady Jane Grey & husb. beh. 1554.	Moon near Uranus.	1 27 12	
13	Wed.	Massacre of Glencoe, 1691.	Mars in Virgo.	1 27 12	Prob. 11.—If 3½ times 8½ yards cost 1½ times 1½ dollars, what will ½ times the ½ of the ½ of 12½ yards cost?
14	Thur.	*St. Valentine.*	Jupiter in Aquarius.	1 27 13	
15	Friday	National Debt of Eng. com. 1500.	Moon near Saturn.	1 27 13	
16	Satur.	(17) Michael Angelo died, 1564.	Moon farthest North.	1 27 13	
17	SUND.	*2nd Sunday in Lent.*	☿ Inf. ☌ Sun.	1 27 13	
18	Mond.	Martin Luther died, 1546.	Saturn South 7.37½ ev.	1 27 13	
19	Tuesd.	Galileo born, 1564.	Sun enters *Aquarius.*	1 27 14	Prob. 12.—How many acres of land in a tract bounded by the parallels of 40° and 50° of north latitude, and by the meridians of 80° and 90° of longitude?
20	Wed.	Voltaire born, 1694.	Moon near Regulus.	1 27 14	
21	Thur.	Archbishop Cranmer burnt 1556.	Saturn South 7.26 ev.	1 27 14	
22	Friday	Sir Joshua Reynolds died 1792.	Moon in Apogee.	1 27 14	
23	Satur.	Louis Philippe abdicated 1848.	♄ stationary.	1 27 14	
24	SUND.	*3rd Sunday in Lent.*	Mars stationary.	1 27 15	
25	Mond.	Sir Christopher Wren died, 1723.	(24) Moon near Mars.	1 27 15	
26	Tuesd.	Napoleon escaped from Elba, 1815	Venus South 9.49 mo.	1 27 15	Prob. 13.—How many balls in a triangular pile, there being 12 on each side of the base?
27	Wed.	Gas used in London streets, 1829.	Saturn South 7.2 eve.	1 27 15	
28	Thur.	(27) Sir J. Colborne, Adm. 1838.	Saturn in Taurus.	1 27 16	
29	Friday	Intercalated Day.	Mercury stationary.	1 27 16	

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 9.—Let $20=a$, then the side of the octagon $=a(\sqrt{2}-1)=8.28427$ Ans.

Prob. 10.—$14467.504 Ans.

Prob. 11.—Let $r=4000\times5280$ feet; $g=32\frac{1}{2}$, then the time $=\frac{1}{2}(3.1416)\sqrt{r}\div\sqrt{g}=1272.81$ seconds, Ans.

Velocity $=\sqrt{gr}=400\sqrt{4246}=26064.583$ feet Ans.

Prob. 12.—Number of bounds will be *infinite.* Distance moved 36 feet, or 24 feet in *descent*, and 12 in ascent. The *times* of ascent and descent are computed in conformity to the law of falling bodies, and it (the time) is =5.084472866 seconds, or about 1-12th of a minute, Ans.

Prob. 13.—$(3\times3\times14\times4\times90\times12)\div(18\times5\times15\times7\times6)=9$ 3-5 hours Ans.

Prob. 14.—Dividing line =13,583 inches. Length of the pieces 5.6676894 feet, and 6.3323106 feet, Ans.

Prob. 15.—Let $x=$ radius of semicircle, then $x\sqrt{2}=$radius of quadrant. Now $x^2=\sqrt{a}=10$, in which the area $100=a$. Hence diameter $=20$, Ans.; and $x\sqrt{2}=14.142136$ Ans.

Prob. 16.—The length of plane must be twice the height, since the sine of $30°=\frac{1}{2}$ radius. Now let $x=$the height, then $\sqrt{(2\times32\frac{1}{6}\times x)}=600$; hence $64\frac{1}{3}=3600$, and $x=5595.855$ feet, and twice this=11191.71 feet, Ans.

Prob. 17.—Let $32=d$, $43=a$, $45=b$, $40=c$, and the required height$=x=\frac{1}{d}\sqrt{\left\{\frac{1}{8}\left(a^2b^2+b^2c^2+a^2c^2-a^4-b^4-c^4-d^4+d^2(a^2+b^2+c^2)\right)\right\}}=37.974$ feet Ans.

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Moon' Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon	6	5 19 mo	5 51 mo
◐ First Quarter ...	12	8 54 ev	9 27 ev
○ Full Moon	20	4 23 ev	4 55 ev
◑ Last Quarter ...	28	8 24 ev	8 56 ev
☽ Perigee	7	9 21 mo	9 58 mo
☽ Apogee	22	1 45 ev	2 17 ev

Twilight or Daylight begins and ends at—

Day.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 39	6 48	5 39	6 48	5 49	6 47	5 41	6 47	5 41	6 47
2	5 39	6 49	5 39	6 49	5 49	6 48	5 41	6 48	5 41	6 48
3	5 38	6 50	5 38	6 50	5 48	6 49	5 40	6 49	5 40	6 49
4	5 37	6 51	5 37	6 51	5 47	6 50	5 39	6 50	5 39	6 50
5	5 36	6 52	5 36	6 52	5 46	6 51	5 38	6 51	5 38	6 51
6	5 35	6 53	5 35	6 53	5 45	6 52	5 37	6 52	5 37	6 52
7	5 34	6 54	5 34	6 54	5 44	6 53	5 36	6 53	5 36	6 53
8	5 33	6 55	5 33	6 55	5 43	6 54	5 35	6 54	5 35	6 54
9	5 32	6 56	5 32	6 56	5 42	6 55	5 34	6 55	5 34	6 55
10	5 31	6 57	5 31	6 57	5 41	6 56	5 33	6 56	5 33	6 56
11	5 30	6 58	5 30	6 58	5 40	6 57	5 32	6 57	5 32	6 57
12	5 29	6 59	5 29	6 59	5 39	6 58	5 31	6 58	5 31	6 58
13	5 28	7 0	5 28	7 0	5 38	6 59	5 30	6 59	5 30	6 59
14	5 27	7 1	5 27	7 1	5 37	7 0	5 29	7 0	5 29	7 0
15	5 26	7 2	5 26	7 2	5 36	7 1	5 28	7 1	5 28	7 1
16	5 25	7 3	5 25	7 3	5 35	7 2	5 27	7 2	5 27	7 2
17	5 24	7 4	5 24	7 4	5 34	7 3	5 26	7 3	5 26	7 3
18	5 23	7 5	5 23	7 5	5 33	7 4	5 25	7 4	5 25	7 4
19	5 22	7 6	5 22	7 6	5 32	7 5	5 24	7 5	5 24	7 5
20	5 21	7 7	5 21	7 7	5 31	7 6	5 23	7 6	5 23	7 6
21	5 20	7 8	5 20	7 8	5 30	7 7	5 22	7 7	5 22	7 7
22	5 19	7 9	5 19	7 9	5 29	7 8	5 21	7 8	5 21	7 8
23	5 18	7 10	5 18	7 10	5 28	7 9	5 20	7 9	5 20	7 9
24	5 17	7 11	5 17	7 11	5 27	7 10	5 19	7 10	5 19	7 10
25	5 16	7 12	5 16	7 12	5 26	7 11	5 18	7 11	5 18	7 11
26	5 15	7 13	5 15	7 13	5 25	7 12	5 17	7 12	5 17	7 12
27	5 14	7 14	5 14	7 14	5 24	7 13	5 16	7 13	5 16	7 13
28	5 13	7 15	5 13	7 15	5 23	7 14	5 15	7 14	5 15	7 14

Ephemeris of the Planets, &c.

Day Mo.	Venus South Morn.	Mars South Morn.	Jupit'r South Even.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	9 19	4 30	1 54	8 46	312 6	20 58	18 3	13 14	22 39	5 32	21 43	4 52	9 40	22 12
7 ...	9 26	4 12	1 35	8 22	318 11	21 23	18 34	13 18	22 44	5 31	21 49	5 15	9 9	22 12
13 ...	9 34	3 52	1 17	7 57	324 15	21 46	19 5	13 22	22 49	5 30	21 33	5 31	8 37	22 13
19 ...	9 41	3 30	1 2	7 34	330 18	22 10	19 36	13 24	22 54	5 30	20 54	5 39	8 4	22 14
25 ...	9 48	3 7	0 41	7 10	336 20	22 35	20 7	13 25	23 0	5 30	19 54	5 39	7 31	22 15
29 ...	9 52	2 51	0 28	6 54	340 21	22 47	20 27	13 24	23 3	5 30	19 2	5 34	7 9	22 16

Day of Month	Day of Week.	Day of Year	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark, Evening.	Mn's Age Noon.	Moon South, Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Friday	32	7 18	5 10	3 2	7 28	5 0	3 12	4 21 0	12 13 51	24.7	7 35	♏ 13	17 10 45
2	Satur.	33	7 17	5 11	4 14	7 26	5 2	4 24	4 17 3	12 13 59	25.7	8 32	do. 27	16 53 36
3	SUND.	34	7 16	5 13	5 22	7 25	5 3	5 34	4 13 7	12 14 6	26.7	9 33	♐ 11	16 36 8
4	Mond.	35	7 14	5 14	6 19	7 23	5 5	6 31	4 9 10	12 14 12	27.7	10 35	do. 25	16 18 28
5	Tuesd.	36	7 13	5 16	Sets	7 22	5 6	Sets	4 5 13	12 14 17	28.7	11 38	♑ 10	16 0 22
6	Wed.	37	7 12	5 17	5 40	7 20	5 8	5 34	4 1 17	12 14 22	0.3	ev. 27	do. 25	15 42 3
7	Thur.	38	7 11	5 18	7 3	7 19	5 9	7 0	3 57 20	12 14 26	1.3	1 33	♒ 10	15 23 9
8	Friday	39	7 8	5 19	8 29	7 19	5 11	8 27	3 53 23	12 14 28	2.3	2 25	do. 25	15 4 39
9	Satur.	40	7 7	5 21	9 41	7 17	5 13	9 41	3 49 27	12 14 31	3.3	3 16	♓ 10	14 45 84
10	SUND.	41	7 6	5 22	10 57	7 16	5 14	11 1	3 45 30	12 14 32	4.3	4 5	do. 25	14 26 14
11	Mond.	42	7 4	5 24	Morn	7 15	5 15	Morn	3 41 33	12 14 32	5.3	4 55	♈ 9	14 6 39
12	Tuesd.	43	7 3	5 25	12	7 14	5 16	18	3 37 37	12 14 32	6.3	5 46	do. 22	13 46 51
13	Wed.	44	7 2	5 27	1 27	7 12	5 18	1 86	3 33 40	12 14 31	7.3	6 39	♉ 6	13 26 49
14	Thur.	45	7 1	5 28	2 39	7 9	5 20	2 48	3 29 44	12 14 29	8.3	7 34	do. 19	13 6 35
15	Friday	46	7 0	5 29	3 46	7 8	5 21	3 57	3 25 47	12 14 27	9.3	8 30	♊ 1	12 46 8
16	Satur.	47	6 58	5 31	4 45	7 6	5 23	4 47	3 21 50	12 14 23	10.3	9 24	do. 14	12 25 28
17	SUND.	48	6 56	5 32	5 33	7 5	5 23	5 45	3 17 54	12 14 19	11.3	10 16	do. 26	12 4 37
18	Mond.	49	6 55	5 33	6 12	7 3	5 25	6 22	3 13 57	12 14 14	12.3	11 5	♋ 9	11 43 34
19	Tuesd.	50	6 53	5 35	6 45	7 2	5 26	6 53	3 10 1	12 14 9	13.3	11 51	do. 21	11 22 20
20	Wed.	51	6 52	5 36	Rises	7 0	5 28	Rises	3 6 4	12 14 3	14.3	Morn	♌ 3	11 0 56
21	Thur.	52	6 50	5 37	6 25	6 58	5 30	6 22	3 2 8	12 13 56	15.3	0 34	do. 15	10 39 22
22	Friday	53	6 49	5 39	7 26	6 56	5 32	7 25	2 58 11	12 13 48	16.3	1 14	do. 26	10 17 38
23	Satur.	54	6 47	5 40	8 27	6 55	5 33	8 28	2 54 14	12 13 40	17.3	1 53	♍ 8	9 55 44
24	SUND.	55	6 45	5 42	9 30	6 54	5 34	9 32	2 50 18	12 13 32	18.3	2 32	do. 20	9 33 41
25	Mond.	56	6 44	5 43	10 32	6 51	5 35	10 37	2 46 22	12 13 22	19.3	3 12	♎ 2	9 11 30
26	Tuesd.	57	6 42	5 44	11 38	6 49	5 37	11 45	2 42 25	12 13 12	20.3	3 53	do. 14	8 49 10
27	Wed.	58	6 40	5 46	Morn	6 47	5 39	Morn	2 38 29	12 13 2	21.3	4 38	do. 26	8 26 42
28	Thur.	59	6 39	5 47	48	6 45	5 41	56	2 34 32	12 12 51	22.3	5 26	♏ 9	8 4 7
29	Friday	60	6 38	5 48	57	6 44	5 42	1 7	2 30 36	12 12 40	23.3	6 19	do. 22	7 41 25

Prob. 14.—A loaf of bread in the shape of a hemisphere of radius 9=*a*, is to be baked until it is half crust, which must be of the same thickness top and bottom. How thick will it be?

Prob. 15.—Required the dimensions of the strongest rectangular beam that can be sawed from a log 4 feet in diameter.

Prob. 16.—A bar of iron of uniform dimensions, weighing 300 lbs., is fastened to a vertical wall at one end by a hook, the other end being attached to a pulley fixed in a horizontal line with the hook, and at a distance from it equal to the length of the bar. If the pulley rope have a weight of 100 lbs. attached to it, what angle of inclination to the horizon will the bar take?

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Satur.	*St. David.*	Saturn South 6.51 ev.	1 27 16	Prob. 17.—Two wheels
2	SUND.	*4th Sunday in Lent.*	Moon farthest South.	1 27 16	whose diameters are 48
3	Mond.	(2) Emperor of Russia died, 1855.	Venus in Desc. Node.	1 27 17	and 6, stand upright and
4	Tuesd.	First Congress of U. S. 1789.	Moon near Venus & ☿	1 27 17	touch each other at their
5	Wed.	(6)York changed to Toronto, 1834	Jupiter ♂ Sun.	1 27 17	rims. If they stand upon
6	Thur.	Michael Angelo born, 1475.	Moon perigee, ♂ ♃	1 27 17	the same level, where
7	Friday	Bank of Eng. stopped paym. 1797	☿ in Desc. Node.	1 27 18	will they touch?
8	Satur.	Raphael born 1483.	Saturn South 6.24 ev.	1 27 18	
9	SUND.	*5th Sunday in Lent.*	Uranus near Moon.	1 27 18	Prob. 18.—Required
10	Mond.	(9) David Rizzio assass. 1566.	Saturn South 6.16 ev.	1 27 18	the surface and solidity
11	Tuesd.	Benjamin West died, 1820.	Mars in Virgo.	1 27 19	of a solid that will *ex-*
12	Wed.	Priestly born, 1733.	Venus South 10.4 Mo.	1 27 19	*actly* fill the largest
13	Thur.	(14) York (Toronto)market t. 1814	Saturn 90° E. of Sun.	1 27 19	square hole that can be
14	Friday	Klopstock died 1803.	Moon Highest.	1 27 20	made through a globe 2
15	Satur.	(16) Battle of Culloden, 1746.	Jupiter in Aquarius.	1 27 20	feet in diameter.
16	SUND.	*Palm Sunday.*	Saturn in Taurus.	1 27 20	
17	Mond.	*St. Patrick.*	♃ only 2′ from Neptune	1 27 20	Prob. 19.—If a wheel
18	Tuesd.	Princess Louisa born, 1848.	Moon near Regulus.	1 27 21	5 feet in diameter rolls
19	Wed.	Le Brun born, 1618, died 1690.	Mercury in Aphelion.	1 27 21	10½ times over, how far
20	Thur.	F. Stone Toronto Exch. laid, 1855	Sun enters Pisces.	1 27 21	will a spike in the tire
21	Friday	*Good Friday.*	20th.—Moon in apogee.	1 27 22	move, and what space
22	Satur.	Goethe died, 1832.	Moon near Mars.	1 27 22	will it enclose at each
23	SUND.	*Easter Sunday.*	Uranus in Taurus.	1 27 22	revolution?
24	Mond.	Earl of Chesterfield died, 1773.	Venus in Aquarius.	1 27 22	
25	Tuesd.	*Lady Day.*		1 27 23	Prob. 20.—If a circle
26	Wed.	Duke of Cambridge born, 1819.	Venus South, 10.16 mo.	1 27 23	2 feet in diameter revolve
27	Thur.	Gunpowder introduced, 1380.		1 27 23	around a line tangent to
28	Friday	Canada ceded to France, 1632.		1 27 24	its circumference, what
29	Satur.	Siege of Acre, 1799.	Moon farthest South.	1 27 24	will be the surface and
30	SUND.	*1st Sunday after Easter.*	☿ near Neptune.	1 27 24	solidity of the body pro-
31	Mond.	Beethoven died 1827	Venus South 10.19 mo.	1 27 25	duced?

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 18.—Let 28=a, 30=b, 34=c, 50=d, and length of pole=x,

Then $x=\frac{1}{d}\sqrt{\left\{\frac{1}{8}\left(-a^2b^2-b^2c^2-a^2c^2+a^4+b^4+c^4+d^4+d^2(a^2+b^2+c^2)\right)\right\}}$

=42.36144 feet, Ans.

Let the distances from the corners to the foot of the pole be y, z, and s, then

$y=\frac{1}{d}\sqrt{\left\{\frac{1}{8}\left(-a^2b^2-b^2c^2-a^2c^2+a^4+b^4+c^4+d^4+d^2\,(-2a^2+b^2+c^2)\right)\right\}}$

=31·7882 feet Ans.

$z=\frac{1}{d}\sqrt{\left\{\frac{1}{8}\left(-a^2b^2-b^2c^2-a^2c^2+a^4+b^4+c^4+d^4+d^2(a^2-2b^2+c^2)\right)\right\}}$

=29.90804 feet, Ans.

and $s=\frac{1}{d}\sqrt{\left\{\frac{1}{8}\left(-a^2b^2-b^2c^2-a^2c^2+a^4+b^4+c^4+d^4+d^2\,(a^2+b^2-2c^2)\right)\right\}}$

=25·2684 feet, Ans.

Prob. 19.—Let P=80 lbs., a=6, and ½ of 4=b, then the *horizontal* force on the upper hinge *outward*, and on the lower one *inward*, is=P b÷a=10 lbs. The *downward* force is 15 on each hinge. Hence the first force is+10 lbs. and—10 lbs.

Prob. 20.—Sides 29, 29, 40, in one; in the other 37, 37, 24. Ans.

Note.—This we think has an indefinite number of answers; thus two triangles whose sides are 10, 10, 12, and 11.38, 11.38, 9.231 proves, according to Mr. Cowan; as also 58, 58, 80, and 74, 74, 48 according to Mr Gahan.

Prob. 21.—Ans. 12, 15, and 20.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon . . .	6	3 22 ev	3 54 ev
◑ First Quarter .	18	9 19 mo	9 51 mo
○ Full Moon . . .	22	10 47 mo	11 20 mo
◐ Last Quarter . .	29	9 14 mo	9 47 mo
☽ Perigee	6	8 9 ev	8 41 ev
☽ Apogee	20	8 21 ev	8 53 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton. Beg. A. M.	Fredricton. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 9	7 17	5 0	7 25	4 59	7 26	4 59	7 26	4 58	7 27
2	4 47	7 36	4 44	7 37	4 42	7 38	4 42	7 39	4 41	7 40
3	4 26	7 49	4 24	7 51	4 22	7 53	4 21	7 54	4 20	7 55
4	4 7	8 2	4 4	8 5	4 1	8 7	4 0	8 9	3 58	8 11

Ephemeris of the Planets, &c.

Day Mo.	Venus South Morn.	Mars South Morn.	Jupit'r South Even.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	9 54	2 42	0 25	6 51	341 21	22 51	20 32	18 24	23 4	5 30	18 48	5 30	7 3	22 17
7 ...	10 0	2 21	0 7	6 27	347 22	23 14	21 2	18 21	23 10	5 31	17 11	5 15	6 30	22 18
13 ...	10 5	1 58	Morn	6 5	353 21	23 36	21 31	18 17	23 15	5 2	15 16	4 49	5 56	22 20
19 ...	10 11	1 23	11 31	5 42	359 19	23 57	22 0	18 11	23 20	5 33	13 6	4 15	5 28	22 22
25 ...	10 15	0 47	11 12	5 20	5 15	0 19	22 28	18 3	23 26	5 34	10 43	3 28	4 49	22 24
31 ...	10 19	0 21	10 54	4 58	11 11	0 41	22 56	12 56	23 31	5 36	8 9	2 52	4 16	22 26

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark, Evening.	Mn's Age Noon.	Moon South, Morn.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Satur.	61	6 37	5 48	3 5	6 43	5 43	3 16	2 26 39	12 12 28	24. 8	7 16	♐ 5	7 18 36
2	SUND.	62	6 35	5 49	4 0	6 41	5 44	4 11	2 22 43	12 12 15	25. 8	8 10	do. 19	6 55 40
3	Mond.	63	6 33	5 51	4 56	6 39	5 45	5 7	2 18 46	12 12 2	26. 8	9 17	♑ 3	6 32 39
4	Tues.	64	6 32	5 52	5 39	6 38	5 46	5 47	2 14 50	12 11 49	27. 8	10 17	do. 18	6 9 32
5	Wed.	65	6 30	5 53	6 11	6 37	5 47	6 18	2 10 54	12 11 35	28. 8	11 15	♒ 3	5 46 20
6	Thur.	66	6 28	5 55	Sets	6 36	5 48	Sets	2 6 57	12 11 21	29. 8	ev. 9	do. 19	5 23 4
7	Friday	67	6 26	5 56	7 15	6 33	5 49	7 15	2 3 1	12 11 6	0. 9	1 2	♓ 4	4 59 42
8	Satur.	68	6 25	5 57	8 33	6 32	5 50	8 35	1 59 5	12 10 51	1. 9	1 58	do. 19	4 36 18
9	SUND.	69	6 23	5 59	9 52	6 30	5 52	9 57	1 55 8	12 10 36	2. 9	2 44	♈ 4	4 12 49
10	Mond.	70	6 21	6 0	11 10	6 27	5 53	11 17	1 51 12	12 10 20	3. 9	3 37	do. 18	3 49 18
11	Tues.	71	6 19	6 1	Morn	6 26	5 54	Morn	1 47 16	12 10 4	4. 9	4 32	♉ 2	3 25 43
12	Wed.	72	6 17	6 2	27	6 24	5 56	36	1 43 19	12 9 48	5. 9	5 28	do. 15	3 2 7
13	Thur.	73	6 16	6 3	1 37	6 22	5 58	1 49	1 39 23	12 9 31	6. 9	6 24	do. 28	2 38 29
14	Friday	74	6 14	6 4	2 40	6 19	5 59	2 52	1 35 27	12 9 14	7. 9	7 20	♊ 11	2 14 49
15	Satur.	75	6 12	6 6	3 33	6 17	6 1	3 46	1 31 31	12 8 57	8. 9	8 18	do. 23	1 51 8
16	SUND.	76	6 10	6 7	4 15	6 15	6 3	4 24	1 27 35	12 8 39	9. 9	9 8	♋ 6	1 27 27
17	Mond.	77	6 8	6 8	4 49	6 13	6 4	4 57	1 23 38	12 8 22	10. 9	9 49	do. 18	1 8 45
18	Tuesd.	78	6 6	6 9	5 16	6 12	6 5	5 22	1 19 42	12 8 4	11. 9	10 33	do. 30	0 40 2
19	Wed.	79	6 5	6 10	5 38	6 10	6 6	5 43	1 15 46	12 7 46	12. 9	11 44	♌ 12	S 16 21
20	Thur.	80	6 3	6 11	5 58	6 8	6 8	6 0	1 11 50	12 7 28	13. 9	11 53	do. 23	N 7 21
21	Friday	81	6 1	6 12	6 16	6 6	6 9	6 16	1 7 54	12 7 9	14. 9	Morn	♍ 5	0 31 1
22	Satur.	82	5 59	6 14	Rises	6 4	6 10	Rises	1 3 58	12 6 51	15. 9	0 32	do. 17	0 54 40
23	SUND.	83	5 57	6 15	8 25	6 3	6 11	8 28	1 0 2	12 6 33	16. 9	1 11	do. 29	0 18 17
24	Mond.	84	5 55	6 16	9 30	6 0	6 12	9 36	0 56 5	12 6 14	17. 9	1 52	♎ 11	1 21 58
25	Tues.	85	5 54	6 17	10 38	5 58	6 13	10 46	0 52 9	12 5 55	18. 9	2 35	do. 23	2 5 36
26	Wed.	86	5 52	6 19	11 45	5 57	6 14	11 55	0 48 13	12 5 37	19. 9	3 33	♏ 5	2 28 56
27	Thur.	87	5 50	6 20	Morn	5 55	6 15	Morn	0 44 17	12 5 18	20. 9	4 13	do. 18	2 52 23
28	Friday	88	5 48	6 21	58	5 53	6 17	1 5	0 40 21	12 5 0	21. 9	5 7	♐ 1	3 15 48
29	Satur.	89	5 46	6 22	1 55	5 50	6 20	2 7	0 36 25	12 4 41	22. 9	6 5	do. 14	3 39 8
30	SUND.	90	5 45	6 23	2 50	5 48	6 22	3 1	0 32 29	12 4 23	23. 9	7 4	do. 28	4 2 25
31	Mond.	91	5 43	6 25	3 32	5 45	6 23	3 42	0 28 33	12 4 5	24. 9	8 2	♑ 12	4 25 37

PROB. 21.—A pile driver weighs 2½ tons, and falls upon a pile with a descent of 10 feet. Required its driving force.

PROB. 22.—Required the sides of three right angled triangles, in whole numbers, such that their areas shall all be equal.

PROB. 23.—The base A B, of a triangle, is 16, and a line drawn from a point C, in the line A B, to the vertical angle D, measures 11; the diameter of the circumscribing circle is 20, and A C is to B C as A D is to B D. Hence A D and B D are required.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Tuesd.	All Fools' Day.	Mars brightest ♂ Sun.	1 27 25	Prob. 24.—If a triangle whose base is 8, and other two sides 4 and 6, revolve about the base, what will be the surface and solidity of the body produced?
2	Wed.	Mirabeau died, 1791.	Jupiter near ☿ ♀ ♂ ☽	1 27 25	
3	Thur.	Napier died 1617.	Moon ☌ Jupiter.	1 27 25	
4	Friday	(5) Goldsmith died. 1774.	Moon in Perigee.	1 27 26	
5	Satur.	Canada discovered, 1499.	Venus South 10.22 mo.	1 27 26	
6	SUND.	*2nd Sunday after Easter.*	Venus in Aphelion.	1 27 26	
7	Mond.	Don Pedro, Emp. Brazil abd. 1831	Moon near Uranus.	1 27 27	
8	Tuesd.	Hudson's Bay Co. estab. 1672.	Mars South 11·32 ev.	1 27 27	Prob. 25.—If the triangle in Problem 24 revolve about a line perpendicular to either end of the base, what will be the surface and solidity of the body generated?
9	Wed.	Lord Bacon died 1626.	*Jupiter 27′ N. of Venus.*	1 27 27	
10	Thur.	Catholic Emancip. B. passed 1829.	Moon farthest North.	1 27 28	
11	Friday	Napoleon abdicated 1814.	Venus South 10.26 mo.	1 27 28	
12	Satur.	America discovered, 1492.	Venus in Aquarius.	1 27 28	
13	SUND.	*3rd Sunday after Easter.*	Mars in Virgo.	1 27 28	
14	Mond.	(13) Vaccination introduced, 1796.	Moon near Regulus.	1 27 29	
15	Tuesd.	Mutiny at Spithead, 1797.	Venus South 10.28 mo.	1 27 29	Prob. 26.—If a right-angled triangle, whose sides are 6, 8, and 10, revolve about a line perpendicular to the vertex at the base, what will be the solidity and surface of the solid thus generated?
16	Wed.	Buffon died 1788.	Moon in Apogee.	1 27 29	
17	Thur.	Abernethy died, 1831.	Venus on equator.	1 27 30	
18	Friday	First Newspaper in America, 1704	Moon near Mars.	1 27 30	
19	Satur.	American Revolution, 1775.	Sun enters Aries.	1 27 30	
20	SUND.	*4th Sunday after Easter.*	Moon eclipsed.	1 27 30	
21	Mond.	(22) Earl Dalhousie born, 1812.	Jupiter in Aquarius.	1 27 31	
22	Tuesd.	Duke of Sussex died, 1843.	Venus South 10·32 Mo.	1 27 31	
23	Wed.	*St. George's Day.*	Mars South 10.14 ev.	1 27 31	
24	Thur.	(23) Shakspere b. 1564; d. 1616.	Saturn in Taurus.	1 27 32	Prob. 27.—If a right-angled triangle whose base is 6 and perpendicular 8, revolve about its base, what will be the surface and solidity of the body generated?
25	Friday	(24) Oliver Cromwell born 1599.	Moon lowest.	1 27 32	
26	Satur.	Jeremy Collier died, 1726.	☿ Sup. conj. sun.	1 27 32	
27	SUND.	*Rogation Sunday.*	Uranus in Taurus..	1 27 32	
28	Mond.	(27) Battle of York, U. C., 1813.	Mercury in Ascen. node	1 27 33	
29	Tues.	Dr. Babington died 1833.	Mars South 9·45 ev.	1 27 33	
30	Wed.	Steamer *Ocean Wave* burnt 1853.	Moon near Neptune.	1 27 33	

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 22.—Let $6=a$, $24=b$, then $\sqrt{ab}=12$ lbs. Ans.

Prob. 23.—Let $30=a$, $20=b$, $10=c$, then the side required $=2\sqrt{\left\{\frac{1}{2}\left(a^2+b^2+c^2\pm\sqrt{\left\{6(a^2b^2+b^2c^2+a^2c^2)-3(a^4+b^4+c^4)\right\}}\right)\right\}}=20\sqrt{7}=52.9150262$ rods.

The area $=\frac{1}{4}\sqrt{(8)\left(a^2+b^2+c^2\pm\sqrt{\left\{6(a^2b^2+b^2c^2+a^2c^2)-3(a^4+b^4+c^4)\right\}}\right)}=700\sqrt{(3)}$ $=(7.57772225$ acres, Ans.

Prob. 24.—Let x=the seconds, the second body had fallen when it overtakes the other; then $(x+2)^2(16\ 1\text{-}12\text{th})=x^2(16\ 1\text{-}12)+100$, whence $x=\frac{107}{198}=.5544$ of a second, Ans.

Prob. 25.—Let x=the radius of the garden, and $p=3.1416$, then $(2x^2p^2\div 6)+(x^2p^2\div 2=43560$ square feet.

Hence $2x$=Diameter$=82{\cdot}11796$ feet, Ans. and

xp=the rope$=128{\cdot}9908915$ Ans.

Note.—This question involves the quadrature of the involute of a circle, which we cannot explain here. We have had but one solution of this, and but two of No. 19, and we believe but one to No. 26 of the Probs.

Prob. 26.—The sag$=p(1-\cos.\ a)=26.68$ feet, Ans.

In this formula, p=the tension or pressure at the lowest point of the rope, which takes the form of the *catenary curve*, and a= the angle of inclination, of lowest point, with the fixed point. To find a, we have, Hyperbol. log. $(0.48429)(80)\div 100=0.347432=a\times$log. $\left(\left\{1+\sqrt{(a^2+1)}\right\}\div a\right)$, in which we find by a few trials that $a=.67$, and this corresponds to the Nat. Cot of 50° 10′.

Again $p=100\div\left(2\sin.a\right)$, $=60.24$, and $1-\cos a=.443221$. Hence $p(1-\cos a)=$ 26.68 feet, Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon	5	0 35 mo	1 8 mo
◑ First Quarter ...	11	11 35 ev	0 7 ev
○ Full Moon	20	3 56 mo	4 29 mo
◐ Last Quarter ...	27	6 9 ev	6 41 ev
☽ Perigee	4	7 21 mo	4 53 mo
☽ Apogee	16	11 27 ev	11 59 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredric'n. Beg. A. M.	Fredric'n. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	4 1	8 0	3 57	8 9	3 56	8 11	3 55	8 13	3 32	8 12
10	3 42	8 20	3 39	8 23	3 36	8 27	3 34	8 29	3 31	8 30
20	3 21	8 36	3 17	8 40	3 19	8 39	3 10	8 47	3 6	8 52
30	3 0	8 54	2 55	8 59	2 56	8 58	2 47	9 7	2 40	9 15

Ephemeris of the Planets, &c.

Day Mo.	Venus South Morn.	Mars South Morn.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	10 20	0 15	10 51	4 54	12 10	0 45	23 0	12 54	23 32	5 36	7 48	2 44	4 11	22 26
7 ...	10 24	Even.	10 33	4 32	18 4	1 7	23 28	12 44	23 37	5 38	5 0	1 53	3 38	22 28
13 ...	10 27	11 5	10 14	4 11	23 57	1 29	23 55	12 35	23 42	5 40	2 11	1 14	3 6	22 30
19 ...	10 30	10 34	9 55	3 50	29 49	1 51	0 22	12 28	23 47	5 42	N 40	0 41	2 35	22 32
25 ...	10 34	10 4	9 36	3 28	35 39	2 13	0 49	12 22	23 52	5 44	3 32	0 18	2 10	22 34
30 ...	10 37	9 41	9 21	3 11	40 30	2 32	1 12	12 18	23 56	5 47	5 54	0 7	1 40	22 36

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark, Evening.	Mn's Age Noon.	Moon South, Morn.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Tuesd.	92	5 41	6 27	4 18	5 44	6 24	4 25	0 24 37	12 3 47	25. 9	8 59	♍ 27	4 48 45
2	Wed.	93	5 39	6 28	4 37	5 43	6 25	4 42	0 20 41	12 3 29	26. 9	9 53	♒ 12	5 11 47
3	Thurs.	94	5 37	6 29	4 53	5 42	6 26	4 55	0 16 45	12 3 11	27. 9	10 45	do. 27	5 34 45
4	Friday	95	5 36	6 30	Sets	5 39	6 27	Sets	0 12 50	12 2 53	28. 9	11 37	♓ 12	5 57 36
5	Satur.	96	5 34	6 32	7 23	5 38	6 28	7 26	0 8 54	12 2 36	0. 5	Ev. 29	do. 27	6 20 21
6	SUND.	97	5 32	6 33	8 43	5 35	6 29	8 49	0 4 58	12 2 18	1. 5	1 22	♈ 12	6 43 0
7	Mond.	98	5 30	6 34	10 3	5 33	6 31	10 11	0 1 2	12 2 1	2. 5	2 17	do. 26	7 5 32
8	Tuesd.	99	5 28	6 36	11 18	5 32	6 32	11 28	Morning.	12 1 44	3. 5	3 14	♉ 10	7 27 56
9	Wed.	100	5 26	6 37	Morn	5 30	6 34	Morn	11 53 10	12 1 28	4. 5	4 18	do. 24	7 50 14
10	Thur.	101	5 24	6 38	45	5 28	6 35	57	11 49 14	12 1 11	5. 5	5 11	♊ 7	8 12 23
11	Friday	102	5 23	6 39	1 27	5 26	6 36	1 39	11 45 19	12 0 55	6. 5	6 7	do. 20	8 34 23
12	Satur.	103	5 21	6 40	2 14	5 25	6 37	2 24	11 41 23	12 0 39	7. 5	6 59	♋ 2	8 56 15
13	SUND.	104	5 19	6 42	2 51	5 23	6 38	3 0	11 37 27	12 0 24	8. 5	7 47	do. 15	9 17 58
14	Mond.	105	5 18	6 43	3 22	5 21	6 39	3 29	11 33 31	12 0 9	9. 5	8 31	do. 27	9 39 31
15	Tuesd.	106	5 16	6 44	3 44	5 19	6 41	3 50	11 29 36	Morning.	10. 5	9 13	♌ 8	10 0 55
16	Wed.	107	5 14	6 45	4 5	5 18	6 42	4 8	11 25 40	11 59 39	11. 5	9 52	do. 20	10 22 9
17	Thur.	108	5 12	6 47	4 22	5 16	6 44	4 24	11 21 44	11 59 25	12. 5	10 31	♍ 2	10 43 12
18	Friday	109	5 11	6 48	4 39	5 13	6 45	4 39	11 17 48	11 59 11	13. 5	11 10	do. 14	11 4 5
19	Satur.	110	5 9	6 49	Rises	5 11	6 47	Rises.	11 13 53	11 58 58	14. 5	11 51	do. 26	11 24 47
20	SUND.	111	5 7	6 50	7 21	5 10	6 48	7 27	11 9 57	11 58 45	15. 5	Morn	♎ 8	11 45 18
21	Mond.	112	5 6	6 51	8 28	5 8	6 50	8 36	11 6 2	11 58 32	16. 5	0 34	do. 20	12 5 37
22	Tuesd.	113	5 4	6 53	9 36	5 6	6 51	9 46	11 0 2	11 58 20	17. 5	1 20	♏ 3	12 25 45
23	Wed.	114	5 3	6 54	10 46	5 4	6 52	10 58	10 58 10	11 58 9	18. 5	2 9	do. 15	12 45 40
24	Thurs.	115	5 1	6 55	11 49	5 3	6 53	Morn	10 54 15	11 57 57	19. 5	3 3	do. 28	18 5 23
25	Friday	116	4 59	6 56	Morn	5 2	6 54	1	10 50 19	11 57 47	20. 5	3 59	♐ 11	18 24 53
26	Satur.	117	4 58	6 57	45	5 0	6 56	47	10 46 24	11 57 37	21. 5	4 57	do. 24	18 44 10
27	SUND.	118	4 56	6 59	1 29	4 58	6 58	1 39	10 42 28	11 57 27	22. 5	5 54	♑ 8	14 3 13
28	Mond.	119	4 55	7 0	2 7	4 56	6 58	2 16	10 38 33	11 57 18	23. 5	6 50	do. 22	14 22 3
29	Tuesd.	120	4 53	7 1	2 38	4 55	6 59	2 44	10 34 37	11 57 9	24. 5	7 43	♒ 6	14 40 39
30	Wed.	121	4 52	7 2	3 2	4 54	7 0	3 5	10 30 41	11 57 1	25. 5	8 34	do. 21	14 59 0

Prob. 28.—A ladder 100 feet long, of uniform thickness, weighs 100 lbs., and leans against a vertical building at an angle of 60° to the horizon. If a person weighing 150 lbs. ascends it 40 feet, what will be the pressure at the top, and thrust at the bottom of it?

Prob. 29.—Each side of a pentagon is 20. Required its circumscribed, and largest inscribed equilateral triangle.

Prob. 30.—The sides of a pentagon are 12 each. Required the greatest and least diameter, the distances of the centre from the vertices, and from the middle of each side, and the longest and shortest chord, also the area.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Thur.	*Ascension.*	Moon near Jupiter.	1 27 33	Prob. 31.—How many balls in a pile whose base is square, with 20 on each side?
2	Friday	(1) Duke of Wellington b. 1760.	Moon in Perigee.	1 27 34	
3	Satur.	Clocks introduced in 1368.	☿ near Mercury.	1 27 34	
4	SUND.	*1st Sunday after Ascension.*	Moon near ☿	1 27 34	
5	Mond.	Napoleon died, 1821.	Moon near Mercury.	1 27 34	Prob. 32.—If a square whose sides are 4 feet, revolve about one of its sides, what will be the surface and solidity of the body generated?
6	Tuesd.	Oswego taken, 1814.	♃ crosses the colure.	1 27 34	
7	Wed.	Jamaica taken by England, 1655.	Moon near Saturn.	1 27 34	
8	Thur.	Ice stationary at Quebec, 1836.	Moon highest.	1 27 35	
9	Friday	Columbus's fourth Voyage.	Mars South 9.1 even.	1 27 35	
10	Satur.	Battle of Lodi, 1796.	Venus South 10.43 mo.	1 27 35	
11	SUND.	*Whit Sunday.*	☿ ☌ sun.	1 27 36	Prob. 33.—If a semicircle, whose radius is 1, revolve about its base, what will be the surface and solidity of the body generated.
12	Mond.	Perceval assassinated, 1812.	Moon east of Regulus.	1 27 36	
13	Tuesd.	Old May Day.	Mars south, 8.45 eve.	1 27 36	
14	Wed.	Henry Grattan died, 1820.	Mars stat. ☽ apogee.	1 27 36	
15	Thur.	Cuvier died, 1832.	Moon near Mars.	1 27 36	
16	Friday	Talleyrand died, 1838.	Mars South 8.33 even.	1 27 37	
17	Satur.	Jenner born, 1749.	Venus in Pisces.	1 27 37	
18	SUND.	*Trinity Sunday.*	Mars in Virgo.	1 27 37	Prob. 34.—If a segment of a circle, whose base is 4, and height 1, revolve about its base, what will be the surface and solidity of the body generated?
19	Mond.	Sir Charles Bagot died, 1843.	Jupiter in Pisces.	1 27 37	
20	Tuesd.	Columbus died 1506.	Sun enters Taurus.	1 27 37	
21	Wed.	Idiots at Montreal, 1832.	Saturn in Taurus.	1 27 37	
22	Thur.	Alexander Pope born, 1688.	Moon farthest South.	1 27 37	
23	Friday	Dr. Paley died, 1805.	♃ crosses equator.	1 27 38	
24	Satur.	Queen Victoria born, 1819.		1 27 38	
25	SUND.	*1st Sunday after Trinity.*		1 27 38	Prob. 35.—If a semicircle whose radius is 1, revolve around a line tangent to the middle of its arc, what will be the surface and solidity of the body generated?
26	Mond.	St. Augustin, Archb. Canterb. d.	☿ Gr. Elong. E. 22°57′	1 27 38	
27	Tuesd.	Fort George taken, 1814.	Venus near ☿ (♀ 47′ S.)	1 27 38	
28	Wed.	William Pitt born, 1756.	Moon near Jupiter..	1 27 38	
29	Thur.	(30) Joan of Arc burnt, 1431.	Uranus in Taurus.	1 27 38	
30	Friday	Sir P. Maitland died, 1854.	Moon in Perigee.	1 27 39	
31	Satur.	Alexander Cruden born, 1700.	Mars South 7.40 eve.	1 27 39	

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 27.—Area of a transverse section of the ring =0·12526953 (nearly = 1÷80); distance of the centre of gravity of that section from the base of it=1000 ÷·24352=0·04106; to this add the radius of the ring=(7÷20)=.35, and we have .39106. Twice this =.78212, and then multiply by 3.1416 =2·4671, and this multiplied by the sectional area 0·12526953=0·03084 solid inches, Ans.

Note.—This is worked by the Centrobaryc Method, and the external surface is supposed to be *convex* of course, as all *wedding rings* are, we suppose. Most of our correspondents have worked this supposing it to have *two* flat surfaces.

Prob. 28.—Let the mean radius of the Earth=20887680 feet=a, and 5 miles=26,400 ft=b. 16 1-12=m. Then $\sqrt{(2am)}$=25920.783,=the velocity the ball must have, if discharged at the surface of the earth, with which velocity its centrifugal force just balances the centripetal. But gravity acts with *less* power above the surface, hence $25920.783\sqrt{(a \div a+b)}$=25904.1986 feet, Ans.

Note.—The velocity a body would acquire in falling (7912+10) miles is that which answers our purpose. But the action of gravity at the *commencement* of motion will be less than 16 1-12th per second. It will be=16 1-12$(3956 \div 3961)^2$ =16·0428—feet.

Prob. 29.—Let 4=a, b=2. Then $\sqrt{\left(a^{\frac{2}{3}}+b^{\frac{2}{3}}\right)^3}$=8.35864 feet Ans.

Prob. 30.—Let 100 rods=a feet, and 1=b, then $a^2 \div b$=2722500 feet=515$\frac{2}{3}$ miles, Ans.

Note.—This question requires the rectification of the line called the involute of a circle.

Prob. 31.—Ans. 59.

Note.—This may be worked by Indeterminate Analysis, or by the least common multiple.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon...	4	9 25 mo	9 57 mo
◐ First Quarter	11	8 28 ev	4 0 ev
○ Full Moon...	19	6 39 ev	7 11 ev
◖ Last Quarter	27	0 16 mo	0 49 mo
☽ Perigee	2	1 21 ev	1 53 ev
☽ Apogee	14	2 27 ev	2 59 ev

Twilight or Daylight begins or ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton Beg. A. M.	Fredricton End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 57	8 54	2 52	9 1	2 46	9 5	2 44	9 9	2 39	9 14
10	2 40	9 12	2 40	9 12	2 27	9 25	2 24	9 21	2 17	9 35
20	2 22	9 30	2 14	9 38	2 6	9 46	2 1	9 51	1 54	9 59
30	1 8	9 48	1 58	9 56	1 49	10 6	1 41	10 13	1 33	10 22

Ephemeris of the Planets, &c.

Day	Mo.	Venus South Morn.	Mars South Even.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
		h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1	...	10 37	9 36	9 18	3 7	41 29	3 36	1 16	12 17	23 51	5 47	6 22	0 5	1 31	22 36
7	...	10 41	9 10	8 58	2 47	47 17	2 59	1 44	12 14	0 2	5 48	9 8	0 3	1 3	22 38
13	...	10 45	8 45	8 39	2 26	53 4	3 23	2 11	12 13	0 6	5 53	11 46	0 11	0 36	22 39
19	...	10 50	8 22	8 20	2 5	58 51	3 46	2 40	12 13	0 10	5 56	14 15	0 31	S 10	22 40
25	...	10 55	8 0	8 0	1 45	64 37	4 11	3 9	12 16	0 14	5 59	16 31	0 59	N 13	22 41
31	...	11 1	7 40	7 40	1 25	70 22	4 35	3 38	12 19	0 17	6 2	18 33	1 36	0 36	22 42

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Min's Age Noon.	Moon South Morn.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Thur.	122	4 50	7 4	3 25	4 53	7 1	3 26	10 26 46	11 56 54	26.5	9 24	♓ 6	15 17 7
2	Friday	123	4 49	7 5	3 48	4 51	7 3	3 47	10 22 51	11 56 47	27.5	10 14	do. 20	15 34 59
3	Satur.	124	4 47	7 6	4 12	4 49	7 5	4 9	10 18 55	11 56 41	28.5	11 6	♈ 5	15 52 35
4	SUND.	125	4 46	7 7	Sets.	4 48	7 6	Sets	10 15 0	11 56 35	0.1	12 0	do. 20	16 9 55
5	Mond.	126	4 45	7 8	8 53	4 47	7 7	9 8	10 11 4	11 56 30	1.1	Ev. 57	♉ 4	16 27 0
6	Tuesd.	127	4 43	7 9	10 7	4 45	7 9	10 18	10 7 9	11 56 25	2.1	1 56	do. 18	16 48 48
7	Wed.	128	4 42	7 11	11 12	4 43	7 9	11 24	10 3 13	11 56 21	3.1	2 56	♊ 2	17 0 20
8	Thur.	129	4 41	7 12	Morn	4 42	7 10	Morn	9 59 18	11 56 17	4.1	3 54	do. 15	17 16 34
9	Friday	130	4 39	7 13	6 4	4 40	7 12	17	9 55 22	11 56 14	5.1	4 50	do. 28	17 32 31
10	Satur.	131	4 38	7 14	48	4 39	7 13	58	9 51 27	11 56 12	6.1	5 40	♋ 11	17 48 10
11	SUND.	132	4 37	7 16	1 22	4 37	7 15	1 31	9 47 32	11 56 10	7.1	6 27	do. 23	18 8 32
12	Mond.	133	4 36	7 17	1 47	4 36	7 16	1 54	9 43 37	11 56 9	8.1	7 10	♌ 5	18 18 35
13	Tuesd.	134	4 35	7 18	2 9	4 34	7 18	2 13	9 39 41	11 56 8	9.1	7 50	do. 17	18 33 19
14	Wed.	135	4 34	7 19	2 28	4 33	7 19	2 30	9 35 46	11 56 8	10.1	8 29	do. 29	18 47 45
15	Thur.	136	4 32	7 20	2 44	4 32	7 20	2 44	9 31 50	11 56 8	11.1	9 8	♍ 10	19 1 52
16	Friday	137	4 31	7 21	3 2	4 31	7 21	3 0	9 27 50	11 56 9	12.1	9 48	do. 22	19 15 40
17	Satur.	138	4 30	7 22	3 20	4 30	7 22	3 17	9 24 0	11 56 10	13.1	10 30	♎ 4	19 29 7
18	SUND.	139	4 29	7 23	3 41	4 29	7 23	3 36	9 20 5	11 56 12	14.1	11 15	do. 17	19 42 16
19	Mond.	140	4 28	7 24	Rises	4 28	7 24	Rises	9 16 9	11 56 15	15.1	Morn	do. 29	19 55 4
20	Tuesd.	141	4 27	7 25	8 85	4 27	25	8 45	9 12 14	11 56 18	16.1	0 4	♏ 12	20 7 32
21	Wed.	142	4 26	7 26	9 43	4 26	7 26	9 55	9 8 19	11 56 22	17.1	0 57	do. 25	20 19 39
22	Thur.	143	4 25	7 27	10 41	4 25	7 27	10 53	9 4 24	11 56 26	18.1	1 54	♐ 8	20 31 25
23	Friday	144	4 25	7 28	11 31	4 24	7 28	11 41	9 0 28	11 56 30	19.1	2 52	do. 21	20 42 51
24	Satur.	145	4 24	7 29	Morn	4 24	7 30	Morn	8 56 33	11 56 36	20.1	3 50	♑ 5	20 58 55
25	SUND.	146	4 23	7 30	9 4	4 23	7 31	17	8 52 38	11 56 42	21.1	4 46	do. 19	21 4 38
26	Mond.	147	4 22	7 31	41	4 22	7 32	47	8 48 43	11 56 48	22.1	5 39	♒ 3	21 14 59
27	Tuesd.	148	4 21	7 32	1 6	4 21	7 33	1 10	8 44 17	11 56 55	23.1	6 29	do. 17	21 24 59
28	Wed.	149	4 21	7 33	1 30	4 20	7 34	1 32	8 40 52	11 57 2	24.1	7 18	♓ 1	21 34 36
29	Thur.	150	4 20	7 34	1 51	4 19	7 35	1 51	8 36 57	11 57 10	25.1	8 6	do. 16	21 43 51
30	Friday	151	4 20	7 35	2 14	4 19	7 35	2 12	8 33 2	11 57 18	26.1	8 56	do. 30	21 52 43
31	Satur.	152	4 19	7 36	2 39	4 18	7 36	2 34	8 29 7	11 57 26	27.1	9 47	♈ 14	22 1 12

PROB. 36.—The three lines drawn from the vertices of a triangle, perpendicular to the sides opposite, are 19, 13, and 10. Required the sides of the triangle.

PROB. 37.—The angles of a triangle are 82°, 56°, and 42°. From a point within to these angles it is 54, 100, and 60 rods. Required the sides.

PROB. 38.—The sides of a triangular field are 60, 55, and 44 rods. Required the place of a well, within, that is equally distant from the corners.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° / //	
1	SUND.	*2nd Sunday after Trinity.*	Moon near Venus.	1 27 39	Prob. 39.—Given to
2	Mond.	The Gordon Riots com. 1780.	Venus in Aries.	1 27 39	find x and y; $x+y=5$,
3	Tuesd.	William Harvey died, 1657.		1 27 39	and $x^4+y^4=1241$.
4	Wed.	Kingdom of Netherlands div.1831	Moon farthest North.	1 27 39	Prob. 40.—How many
5	Thur.	(6)Alexander the Great b. B.C. 356	Mercury in Desc. node.	1 27 39	balls in a rectangular
6	Friday	Jeremy Bentham died, 1832.		1 27 39	pile of 50 courses, there
7	Satur.	Weber died, 1826.	Mars in Virgo.	1 27 39	being 20 balls in the top
8	SUND.	*3rd Sunday after Trinity.*	Mercury stationary.	1 27 39	row?
9	Mond.	(8) Mrs. Siddons died, 1831.	Saturn farthest North.	1 27 39	Prob. 41.—If a seg-
10	Tuesd.	Gavazzi Riots in Montreal, 1853.	Moon in apogee.	1 27 40	ment of a circle, whose
11	Wed.	Ben Jonson born, 1575.	Neptune 90° W. Sun.	1 27 40	base is 4, and height 1,
12	Thur.	Magna Charta signed, 1215.		1 27 40	revolve about a perpen-
13	Friday	Battle of Marengo, 1800.	Jupiter in Pisces.	1 27 40	dicular bisecting the base
14	Satur.	Battle of Naseby, 1645.		1 27 40	what will be the surface
15	SUND.	*4th Sunday after Trinity.*	Mars. in Desc. node.	1 27 40	and solidity of the body
16	Mond.	(15) Luther excom. 1520.	Saturn near Mercury.	1 27 40	produced?
17	Tuesd.	John Wesley born, 1703.		1 27 40	Prob. 42.—If the seg-
18	Wed.	Battle of Waterloo, 1815.	Moon lowest.	1 27 40	ment in Problem 41, re-
19	Thur.	Sir Joseph Banks died, 1820.		1 27 40	volve around a line per-
20	Friday	Queen Victoria's Accession, 1837.	21st ☿ Inf. ☌ Sun.	1 27 40	pendicular to the end of
21	Satur.	Proclamation of Q. Victoria, 1837.	Sun enters Gemini.	1 27 40	the base, what will be the
22	SUND.	*5th Sunday after Trinity.*	Saturn in Gemini.	1 27 40	surface and solidity of
23	Mond.	Leibnitz born, 1646.	Neptune stationary.	1 27 40	the body generated?
24	Tuesd.	John Hampden died, 1643.	Saturn ☌ Sun.	1 27 40	Prob. 43.—If a figure
25	Wed.	Battle of Bannockburn, 1314.	Moon in Perigee.	1 27 40	of 6 equal sides, each of
26	Thur.	George IV. died, 1830.	25th. ♀ near Mercury.	1 27 40	which is 2 feet, revolve
27	Friday	Allan Cunningham died, 1840.		1 27 40	about one of its sides,
28	Satur.	Coronation of the Queen, 1838.	Uranus in Taurus.	1 27 40	what will be the surface
29	SUND.	*6th Sunday after Trinity.*	Jupiter 90° W. Sun.	1 27 40	and solidity of the body
30	Mond.	Earl of Argyle beheaded, 1685.	Moon highest.	1 27 40	generated?

ANSWERS TO THE PROBLEMS FOR 1855.

Prob. 32.—Let $15=2a$, and $66825=b$, then the numbers will be

$$= a \pm \sqrt{\left\{ \sqrt{\left(\frac{b}{10a} + \frac{4a^4}{5} \right)} - a^2 \right\}} = \tfrac{1}{2}(15) \pm \tfrac{1}{2}(3) = 9 \text{ or } 6 \text{ Ans.}$$

Prob. 33.—Let x=the required velocity. Then $(2)^4(16\ 1\text{-}12)+2x=400$. Hence $x=167\ 5\text{-}6$ths, Ans.

Prob. 34.—5 weights, if used on both scales, viz. 1, 3, 9, 27, 81 lbs. But if used in one only 7 weights, viz. 1, 2, 4, 8, 16, 32, 37 lbs. Ans.

Note.—The most general mode of solving questions of this nature, is by the ternary scale of notation.—See "Barlow's Theory of Numbers," Chap. 10.

Prob. 35.—Let x^2+y^2 be the numbers=a cube. Now let $x=rz$, and $y=sz$, then $r^2z^2+s^2z^2=x^2+y^2$=a cube. Put $(z^2+v^2)=r^2z^2+s^2z^2$, then $z=v^2(r^2+s^2)$, $x=rv^2$ $(r2+s^2)$, and $y=sv^2$ $(r2+s^2)$, in which r, s, and v, are any numbers we choose to make them. If $r=2$, $s=1$, and $v=1$, then $x=10$, $y=5$, and hence $x^2=100$, $y^2=25$, Ans.

Prob. 19, of 1854. By Dennis Smith, Quebec. Given $x^6y^6-x^{13}=9728$ and $x^2y^6+x^8y^2=40320$ to find x and y. Put $y=x^2r$. Then $x^{12}r^6-x^{12}=9728$, and $x^{12}r^6+x^{12}r^2=40820$. Hence $x^{12}=9728\div(r^6-1)=40820\div(r^6+r^2)$. Therefore $9728r^2(r^3+1)-40820+(r^3-1)=0$. Hence $r=1.5$.

Then $x^{12}=9728\div(2.375)=4096$. Hence $x=2$, and $x^2r=y=6$. Ans.

Note.—This solution is the only one received, yet it is not complete, for the determination of r is not plain. Will others furnish short solutions?

Geom. Prob. 1.—Let $8=a$, $2=b$, and $3.1416=p$. Then the surface$=bp^2(a+b)=197.392$ inches Ans.

Solidity$=\frac{1}{4}\ b^2p^2(a+b)=98.696$ cubic inches, Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon.	2	6 23 ev	6 54 ev
◐ First Quar.	10	8 33 mo	9 5 mo
○ Full Moon.	18	6 34 mo	7 7 mo
◑ Last Quar.	25	5 0 mo	5 32 mo
☽ Apogee ...	11	8 9 mo	8 41 mo
☽ Perigee ...	25	3 51 mo	4 43 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End. P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton Beg. A. M.	Fredricton End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 5	9 50	1 55	10 0	1 45	10 9	1 39	10 16	1 29	10 26
10	1 57	10 1	1 46	10 12	1 36	10 17	1 28	10 30	1 19	10 39
20	1 55	10 7	1 43	10 19	1 32	10 31	1 24	10 38	1 16	10 46
30	2 0	10 6	1 50	10 17	1 38	10 29	1 31	10 36	1 24	10 48

Ephemeris of the Planets, &c.

Day Mo.	Venus South Morn.	Mars South Even.	Jupit'r South Morn.	Saturn South Even.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. South.	Jupit'r Decl. North.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	11 2	7 37	7 37	1 21	71 19	4 39	3 43	12 20	0 18	6 8	18 52	1 43	0 39	22 42
7 ...	11 9	7 19	7 17	1 1	75 9	5 4	4 14	12 25	0 21	6 6	20 33	2 28	0 59	22 42
13 ...	11 16	7 1	6 56	0 41	82 48	5 29	4 45	12 31	0 24	6 9	21 54	3 19	1 18	22 42
19 ...	11 24	6 45	6 35	0 20	88 31	5 54	5 16	12 38	0 27	6 13	22 54	4 16	1 34	22 42
25 ...	11 32	6 30	6 14	morn	94 14	6 18	5 48	12 47	0 30	6 16	23 29	5 18	1 47	22 41
30 ...	11 39	6 17	5 56	11 43	99 0	6 39	6 15	12 54	0 31	6 19	23 40	6 13	1 57	22 40

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Rises.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Rises.	Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South Morn.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	SUND.	153	4 18	7 37	8 7	4 18	7 36	2 59	8 25 11	11 57 35	28. 1	10 41	♈ 29	22 9 19
2	Mond.	154	4 18	7 37	Sets	4 18	7 38	Sets	8 21 16	11 57 45	29. 1	11 39	♉ 13	22 17 2
3	Tuesd.	155	4 17	7 38	8 54	4 17	7 39	9 6	8 17 21	11 57 55	0. 7	Ev. 39	do. 27	22 24 22
4	Wed.	156	4 17	7 39	9 54	4 17	7 39	10 6	8 13 26	11 58 5	1. 7	1 39	♊ 10	22 31 19
5	Thur.	157	4 17	7 40	10 44	4 16	7 40	10 54	8 9 31	11 58 15	2. 7	2 87	do. 23	22 87 52
6	Friday	158	4 16	7 41	11 20	4 16	7 40	11 28	8 5 36	11 58 26	3. 7	3 31	♋ 6	22 44 1
7	Satur.	159	4 16	7 41	11 49	4 15	7 41	11 57	8 1 41	11 58 37	4. 7	4 20	do. 19	22 49 41
8	SUND.	160	4 16	7 42	Morn	4 15	7 41	Morn	7 57 45	11 58 49	5. 7	5 5	♌ 1	22 55 7
9	Mond.	161	4 16	7 42	18	4 15	7 42	18	7 53 50	11 59 0	6. 7	5 46	do. 13	23 0 4
10	Tuesd.	162	4 15	7 43	82	4 15	7 43	84	7 49 55	11 59 12	7. 7	6 26	do. 25	23 4 36
11	Wed.	163	4 15	7 43	51	4 15	7 43	51	7 46 0	11 59 24	8. 7	7 5	♍ 7	23 8 44
12	Thur.	164	4 15	7 44	1 8	4 15	7 43	1 7	7 42 5	11 59 36	9. 7	7 44	do. 18	23 12 28
13	Friday	165	4 15	7 44	1 25	4 15	7 43	1 23	7 38 10	11 59 49	10. 7	8 25	do. 30	23 15 47
14	Satur.	166	4 15	7 45	1 44	4 15	7 44	1 40	7 34 15	After 12	11. 7	9 9	♎ 13	23 18 42
15	SUND.	167	4 15	7 46	2 6	4 15	7 45	1 58	7 30 20	12 0 14	12. 7	9 56	do. 25	23 21 12
16	Mond.	168	4 15	7 46	2 33	4 15	7 45	2 25	7 26 25	13 0 27	13. 7	10 48	♏ 8	23 23 17
17	Tuesd.	169	4 15	7 46	Rises	4 15	7 46	Rises	7 22 30	12 0 39	14. 7	11 44	do. 21	23 24 58
18	Wed.	170	4 15	7 47	8 33	4 15	7 47	8 45	7 18 34	12 0 52	15. 7	Morn	♐ 4	23 26 13
19	Thur.	171	4 15	7 47	9 26	4 15	7 47	9 38	7 14 39	12 1 5	16. 7	0 43	do. 17	23 27 4
20	Friday	172	4 15	7 47	10 8	4 14	7 48	10 18	7 10 44	12 1 18	17. 7	1 43	♑ 2	23 27 31
21	Satur.	173	4 15	7 48	10 44	4 14	7 48	10 51	7 6 49	12 1 31	18. 7	2 40	do. 16	23 27 32
22	SUND.	174	4 16	7 48	11 10	4 15	7 49	11 15	7 2 54	12 1 44	19. 7	3 35	do. 30	23 27 9
23	Mond.	175	4 16	7 48	11 24	4 15	7 49	11 26	6 58 59	12 1 57	20. 7	4 27	♒ 14	23 26 21
24	Tuesd.	176	4 16	7 48	11 56	4 16	7 49	11 57	6 55 4	12 2 9	21. 7	5 16	do. 28	23 25 8
25	Wed.	177	4 16	7 48	Morn	4 16	7 48	Morn	6 51 9	12 2 22	22. 7	6 4	♓ 12	23 23 31
26	Thur.	178	4 17	7 48	18	4 16	7 48	16	6 47 14	12 2 35	23. 7	6 52	do. 26	23 21 29
27	Friday	179	4 17	7 48	41	4 17	7 48	87	6 43 19	12 2 47	24. 7	7 41	♈ 10	23 19 2
28	Satur.	180	4 18	7 48	1 7	4 18	7 48	1 1	6 89 24	12 2 59	25. 7	8 33	do. 24	23 16 11
29	SUND.	181	4 18	7 48	1 41	4 18	7 48	1 32	6 35 29	12 3 11	26. 7	9 28	♉ 8	23 12 55
30	Mond.	182	4 19	7 48	2 20	4 18	7 48	2 10	6 31 34	12 3 23	27. 7	10 26	do. 22	23 9 15

DEPARTMENT FOR ALL OF UPPER AND LOWER CANADA.

Prob. 44.—Suppose a man starts from London at 12 o'clock Monday noon, and travels westward with a speed that will carry him around the earth in twenty-four hours, where or in what longitude will the inhabitants first tell him that it is Tuesday noon?

Prob. 45.—If the diameter of the earth were 8,000 miles, and it were divested of all segments so as to render it a solid of 20 equal sides, it would have 12 similar and equal pyramidal mountains. What would be their height?

Prob. 46.—Required the smallest four figures which being divided by 2, 3, 4, 5, 6, 7, 8, and 9, will leave 1 each time.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Tuesd.	Battle of the Nile, 1798.	☽ ☌ ♀, ♄, ☿. ♀ ☌ ☿.	1 27 40	Prob. 47.—If the figure of Problem 55, revolve about a perpendicular to its longest diagonal, what area and solidity will be produced?
2	Wed.	Pilgrim Fathers sailed, 1620.	Earth farthest Sun.	1 27 39	
3	Thur.	Rosseau died, 1778.	1st. Venus farthest N.	1 27 39	
4	Friday	American Independence, 1776.		1 27 39	
5	Satur.	Sovereigns first issued, 1817.	Venus in Gemini.	1 27 39	
6	SUND.	*7th Sunday after Trinity.*		1 27 39	
7	Mond.	Col. Simcoe Lt. Gov. 1792.	Uranus in Taurus.	1 27 39	
8	Tuesd.	(7) Sheridan died, 1816.		1 27 39	Prob. 48.— The sides of an equilateral are each 2 feet. If it revolve about one side, what surface and solidity will it generate?
9	Wed.	"Queen of the West," burnt, 1853	Moon in Apogee.	1 27 39	
10	Thur.	Daguerre died 1851.	Moon near Mars.	1 27 39	
11	Friday	(10) Old Lond. Bridge burnt 1212	Mars 90° E. of Sun.	1 27 39	
12	Satur.	Battle of the Boyne, 1690.	☿ Gr. Elong. W. (20°27′)	1 27 39	
13	SUND.	*8th Sunday after Trinity.*	Mars in Virgo	1 27 38	
14	Mond.	The Bastile destroyed, 1789.		1 27 38	
15	Tuesd.	*St. Swithun.*	Moon farthest South.	1 27 38	Prob. 49.—If the triangle in Problem 48 revolve about a line perpendicular to the end of one side, what will be the surface and solidity of the body produced.
16	Wed.	Detroit taken, 1812.		1 27 38	
17	Thur.	Dr. Watts born, 1674.		1 27 38	
18	Friday	Petrarch died, 1374.	Mercury near Saturn.	1 27 38	
19	Satur.	Kirk takes Quebec, 1629.	Venus Conj. Sun.	1 27 38	
20	SUND.	*9th Sunday after Trinity.*	☽ near Neptune.	1 27 37	
21	Mond.	Union of Engl. & Scotland, 1706.	22nd. ☿ near Moon.	1 27 37	Prob. 50.—If an ellipse whose transverse and conjugate diameters are 6 and 4 feet, revolve about its transverse axis, what will be the surface and solidity of the spheroid thus produced?
22	Tuesd.	Bank of B. N. A. estab. 1839.	Sun enters Cancer.	1 27 37	
23	Wed.	Canada Union assented to, 1840.	Jupiter in Pisces.	1 27 37	
24	Thur.	Irish Rebellion, 1803.		1 27 37	
25	Friday	Battle of Lundy's Lane, 1813.	Venus in Ascen. node.	1 27 37	
26	Satur.	Coleridge died, 1834.	Saturn in Gemini.	1 27 36	
27	SUND.	*10th Sunday after Trinity.*	Venus in perihelion.	1 27 36	
28	Mond.	Robespierre guillotined, 1794.	Moon highest.	1 27 36	
29	Tuesd.	(28) Lord Durham died, 1840.	☿ Stationary. ☽ ☌ ♄	1 27 36	Prob. 51.—Given to find x; $x^3-8x^2+19x=12$.
30	Wed.	First English Newspaper, 1588.	☽ near Mercury.	1 27 36	
31	Thur.	Charles X. dethroned, 1880.	Moon near Venus.	1 27 35	

ANSWERS TO THE EXAMPLES FOR 1855.

Ex. 1.—Let $39=a$, and $21=b$, and $x=$a side of the required square; then $x=ab\div(a+b)=$ 13 13-20ths. Ans.

Ex. 2.—Let $40=a$, and $3=b$, then the sides about the right angles $=\frac{1}{2}(\frac{1}{2}a+b)\pm\sqrt{\left\{\frac{1}{4}(\frac{1}{2}a-b)^2-\frac{1}{2}b\right\}}=15$, or 8, and hence the hypothenuse=17. Ans.

Ex. 3.—Let $4=a$, $8=b$, $12=c$, then the required chord $=\left(\sqrt{(4c^2-a^2)b}+a\sqrt{(4c^2-b^2)}\right)\div\frac{1}{2c}=11.676$. Ans.

Ex. 4.—Let $29=a$, $35=b$, $48=c$, then the radius required $=abc\div\sqrt{\left\{4a^2c^2-(a^2+c^2-b^2)\right\}}=24\frac{1}{4}$. Ans.

Ex. 5.—Superficial area $=\frac{1}{4}\sqrt{\left\{(a+b+c)(a+c-b)(a+b-c)(b+c-a)\right\}}$, or if $2p=a+b+c$, then area $=\sqrt{\left\{p(p-a)(p-b)(p-c)\right\}}$. Ans.

Ex. 6.—Let $13=a$, $20=b$, $21=c$, then the perpendicular required $=\sqrt{\left\{(a+b+c)(a+b-c)(a-b+c)(-a+b+c)\right\}}\div 2c=12$. Ans.

Ex. 7.—Let $25=a$, $51=b$, $52=c$, then the diameter required $=\sqrt{\left\{(-a+b+c)(a-b+c)(a+b-c)\right\}}\div\sqrt{(a+b+c)}=19\frac{1}{2}$ Ans.

Ex. 8.—Let $3=a$, $5=b$, and $6=c$, then diagonal required $=\sqrt{\left\{2a^2+2b^2-c^2\right\}}=4\sqrt{2}=5{\cdot}6568$ Ans.

Note.—This question was impossible as it reads. If one diagonal be 6, then the other is as above.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● New Moon.	2	4 13 mo	4 45 mo
◑ First Quar.	10	2 5 mo	2 37 mo
○ Full Moon.	17	4 14 ev	4 46 ev
◕ Last Quar.	24	9 45 mo.	10 17 mo
● New Moon.	31	3 51 ev	4 23 ev
☾ Apogee ...	9	1 39 mo	2 11 mo
☾ Perigee ...	21	3 21 mo	3 53 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredricton Beg. A. M.	Fredricton End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 1	10 6	1 50	10 17	1 39	10 26	1 32	10 35	1 20	10 47
2	2 14	9 56	2 2	10 8	1 52	10 18	1 46	10 24	1 36	10 34
3	2 28	9 44	2 20	9 54	2 12	10 1	2 6	10 6	1 58	10 14
4	2 46	9 26	2 41	9 31	2 33	9 39	2 28	9 44	2 22	9 50

Ephemeris of the Planets, &c.

Day	Mo.	Venus South Morn.	Mars South, Even.	Jupit'r South, Morn.	Saturn South, Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. South.	Jupit'r Decl. North.	Saturn Decl. North.
		h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1	...	11 41	6 15	5 53	11 40	99 58	6 43	6 20	12 56	0 32	6 20	23 40	6 24	1 59	22 40
7	...	11 49	6 1	5 31	11 20	105 41	7 8	6 53	13 6	0 33	6 23	23 26	7 32	2 8	22 39
13	...	11 58	5 48	5 9	11 59	111 24	7 33	7 25	13 16	0 35	6 27	22 46	8 44	2 14	22 37
19	...	Ev. 6	5 36	4 46	10 39	117 7	7 57	7 56	13 27	0 36	6 30	21 48	9 58	2 18	22 35
25	...	0 13	5 24	4 19	10 19	122 51	8 21	8 27	13 39	0 36	6 33	20 16	11 18	2 19	22 33
31	...	0 20	5 13	3 59	9 58	128 36	8 44	8 58	13 52	0 36	6 36	18 29	12 29	2 18	22 31

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Evening.	Mn's Age Noon.	Moon South, Morn.	Moon's Place. 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ //
1	Tuesd.	183	4 19	7 48	Sets	4 19	7 47	Sets	6 27 39	12 3 35	28. 7	11 26	♊ 5	23 5 10
2	Wed.	184	4 20	7 48	8 33	4 20	7 47	8 45	6 23 44	12 3 46	0. 8	Ev. 24	do. 19	23 0 41
3	Thur.	185	4 20	7 47	9 16	4 21	7 47	9 26	6 19 50	12 3 58	1. 8	1 20	♋ 2	22 55 48
4	Friday	186	4 21	7 47	9 48	4 21	7 47	9 55	6 15 54	12 4 8	2. 8	2 11	do. 14	22 50 31
5	Satur.	187	4 22	7 47	10 15	4 22	7 46	10 20	6 11 58	12 4 19	3. 8	2 58	do. 27	22 44 50
6	SUND.	188	4 22	7 46	10 35	4 23	7 46	10 38	6 8 3	12 4 29	4. 8	3 41	♌ 9	22 38 45
7	Mond.	189	4 23	7 46	10 54	4 24	7 46	10 56	6 4 8	12 4 39	5. 8	4 22	do. 21	22 32 17
8	Tuesd.	190	4 24	7 46	11 12	4 25	7 46	11 12	6 0 13	12 4 48	6. 8	5 1	♍ 3	22 25 26
9	Wed.	191	4 25	7 45	11 29	4 25	7 45	11 27	5 56 18	12 4 57	7. 8	5 40	do. 15	22 18 11
10	Thur.	192	4 25	7 45	11 47	4 25	7 45	11 44	5 52 23	12 5 5	8. 8	6 20	do. 26	22 10 33
11	Friday	193	4 26	7 44	Morn	4 26	7 44	Morn	5 48 28	12 5 13	9. 8	7 2	♎ 8	22 2 32
12	Satur.	194	4 27	7 44	8	4 26	7 44	1	5 44 33	12 5 21	10. 8	7 47	do. 21	21 54 9
13	SUND.	195	4 28	7 43	33	4 27	7 43	24	5 40 38	12 5 28	11. 8	8 37	♏ 3	21 45 23
14	Mond.	196	4 29	7 42	1 5	4 28	7 42	55	5 36 43	12 5 35	12. 8	9 31	do. 16	21 36 15
15	Tuesd.	197	4 30	7 41	1 45	4 29	7 42	1 34	5 32 48	12 5 41	13. 8	10 29	do. 29	21 26 45
16	Wed.	198	4 30	7 41	2 40	4 30	7 42	2 28	5 28 53	12 5 46	14. 8	11 29	♐ 13	21 16 53
17	Thur.	199	4 31	7 40	Rises	4 31	7 41	Rises	5 24 58	12 5 51	15. 8	Morn	do. 27	21 6 39
18	Friday	200	4 32	7 39	8 42	4 32	7 40	8 51	5 21 3	12 5 56	16. 3	0 29	♑ 11	20 56 4
19	Satur.	201	4 33	7 39	9 12	4 33	7 39	9 17	5 17 8	12 6 0	17. 3	1 27	do. 26	20 45 8
20	SUND.	202	4 34	7 38	9 37	4 34	7 38	9 40	5 13 13	12 6 3	18. 3	2 21	♒ 10	20 33 51
21	Mond.	203	4 35	7 37	10 0	4 35	7 37	10 0	5 9 18	12 6 6	19. 3	3 12	do. 24	20 22 13
22	Tuesd.	204	4 36	7 36	10 22	4 36	7 36	10 21	5 5 22	12 6 8	20. 3	4 1	♓ 9	20 10 15
23	Wed.	205	4 37	7 35	10 44	4 37	7 35	10 41	5 1 27	12 6 10	21. 3	4 49	do. 23	19 57 56
24	Thur.	206	4 38	7 34	11 10	4 38	7 34	11 5	4 57 32	12 6 11	22. 3	5 38	♈ 7	19 45 17
25	Friday	207	4 39	7 33	11 41	4 39	7 33	11 33	4 53 37	12 6 12	23. 3	6 29	do. 21	19 32 19
26	Satur.	208	4 40	7 32	Morn	4 40	7 32	Morn	4 49 42	12 6 12	24. 3	7 23	♉ 5	19 19 1
27	SUND.	209	4 41	7 31	17	4 41	7 31	8	4 45 47	12 6 11	25. 3	8 19	do. 18	19 5 23
28	Mond.	210	4 43	7 30	1 4	4 42	7 30	52	4 41 52	12 6 10	26. 3	9 17	♊ 1	18 51 27
29	Tuesd.	211	4 44	7 28	2 0	4 43	7 29	1 47	4 37 57	12 6 9	27. 3	10 15	do. 15	18 37 12
30	Wed.	212	4 45	7 27	3 2	4 44	7 28	2 50	4 34 2	12 6 6	28. 3	11 11	do. 28	18 22 38
31	Thur.	213	4 46	7 26	Sets.	4 46	7 26	Sets.	4 30 7	12 6 4	29. 3	Eve. 3	♋ 10	18 7 47

PROB. 52.—Required the smallest four figures which being divided by 2, 3, 4, 5, 6, 7, 8, 9, will leave 1, 2, 3, 4, 5, 6, 7, 8.

PROB. 53.—The base of a triangular pyramid is 4, 5, and 6 feet, and altitude 12. Required the largest cube, and largest globe, that can be cut out of it, the cube being cut from the lower part, and the globe adjoining above.

PROB. 54.—The three lines drawn from the vertices of an equilateral triangle to a point within, are 10, 12, and 16. What are the sides of the triangle?

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Friday	*Lammas.*	Venus in Cancer.	1 27 35	Prob. 55.—If the ellipse of Problem 50 revolve about its conjugate axis, what will be the surface and solidity of the spheroid thus produced?
2	Satur.	(1) Negro Emancipation.		1 27 35	
3	SUND.	*11th Sunday after Trinity.*	Mars in Libra.	1 27 35	
4	Mond.	Shelly born, 1692.		1 27 34	
5	Tuesd.	Battle of Brownston, 1812.	Moon in Apogee.	1 27 34	
6	Wed.	*Transfiguration.*		1 27 34	
7	Thur.	Queen Caroline died, 1821.	Moon near Mars.	1 27 34	
8	Friday	Marshal Ney shot 1815.		1 27 34	
9	Satur.	Louis Philippe decl. King, 1830.	Mercury up. ☌ Sun.	1 27 33	Prob. 56.—If the ellipse of Problem 57 revolve about a line perpendicular to the end of the transverse axis, what will be the surface and solidity of the body thus generated?
10	SUND.	*12th Sunday after Trinity.*		1 27 33	
11	Mond.	Charleston Convent destr. 1831.	Jupiter in Pisces.	1 27 33	
12	Tuesd	George IV. born, 1762.	Moon farthest South.	1 27 32	
13	Wed.	Queen Adelaide born, 1792.	Venus near Regulus.	1 27 32	
14	Thur.	Printing Invented, 1437.		1 27 32	
15	Friday	Sir Walter Scott born, 1771.		1 27 32	
16	Satur.	Ben Johnson died, 1637.	Venus near Mercury.	1 27 31	
17	SUND.	*13th Sunday after Trinity.*	☿ 90° West of Sun.	1 27 31	
18	Mond.	Beattie died, 1803.	17th. Moon in Perigee.	1 27 31	Prob. 57.—If the ellipse of Problem 50 revolve about a line perpendicular to the end of its conjugate axis, what will be the surface and solidity thus generated?
19	Tues.	Count Rumford died, 1814.	Moon near Jupiter.	1 27 31	
20	Wed.	Robert Bloomfield died, 1823.		1 27 30	
21	Thur.	(20) Treaty of Washington, 1842.	Saturn in Gemini.	1 27 30	
22	Friday	Warren Hastings died, 1818.	Sun enters Leo.	1 27 30	
23	Satur.	American War com. 1775.		1 27 29	
24	SUND.	*14th Sunday after Trinity.*	Venus in Leo.	1 27 29	
25	Mond.	David Hume died, 1776.	Moon Highest. ☽ ☌ Saturn.	1 27 29	
26	Tues.	Prince Albert born, 1819.		1 27 28	Prob. 58.—Required the solidity of an *upper* conjugate segment of the spheroid of Problem 50, its height being 1 foot.
27	Wed.	(28) Br. Slavery Abol. Bill, 1833.		1 27 28	
28	Thur.	Goethe died, 1749.	Uranus in Taurus.	1 27 28	
29	Friday	*John Baptist*, beheaded.		1 27 27	
30	Satur.	Dutch Fleet taken 1799.	Uranus stationary.	1 27 27	
31	SUND.	*15th Sunday after Trinity.*	Moon near Venus & ☿	1 27 27	

ANSWERS TO THE EXAMPLES FOR 1855.

Ex. 9.—Let $a=60$, $b=91$, and $c=161$=the two sides, the *three* being=252.

Then $\sqrt{\left\{a^2+\frac{1}{2}\left(b\pm c\sqrt{(c^2-4a^2-b^2)}\div(c^2-b^2)\right)\right\}}=100$, or 61. Ans.

Ex. 10.—Let a, b, c, be the numbers 17, 25, 28, then the distance of the point from the corners $=abc\div\sqrt{\left\{(a+b+c)(b-a+c)(a-b+c)(a+b-c)\right\}}=14\frac{1}{6}$.

Ex. 11.—Let $a=13$, $b=20$, $c=21$, $r=4$ 2-3rds, then the radius of circumscribed circle$=abc\div 2r(a+b+c)=10$ 5-6ths. Ans.

Ex. 12.—Let $109=a$, $302=2b$, then the sides required$=\frac{1}{2}\left\{b\pm\sqrt{(2a^2-b^2)}\right\}=91$ or 60. Ans.

Ex. 13.—Let $100=r$, then the sides of the octagon required$=r\sqrt{(2-\sqrt{2})}=76.536$. Ans.

Ex. 14.—Let $100=a$. The side of the pentagon required$=\frac{1}{2}a\sqrt{(10-2\sqrt{5})}=117.558$. Ans.

Ex. 15.—Let $100=a$, then the side of decagon required$=\frac{1}{2}a\left(\sqrt{(5)}-1\right)=61.8034$. Ans.

Ex. 16.—Let $100=a$. Side of triangle$=a\sqrt{3}=178.205$. Ans.

Ex. 17.—Let $60=a$, $b=15$, $c=34$ 17-30ths; then the base$=2b\sqrt{(2ac-4bc-b^2)}\div(a-2b)=48$. The sum of the other sides$=2(a-b)\sqrt{(2ac-4bc-b^2)}\div(a-2b)=129$. Their product$=2ac$, from which it is found that the sides required=68, and 61. Ans.

Ex. 18.—Let $4\sqrt{3}=a$, then the diameter of the required circle$=2\sqrt{(a\sqrt{3})}=6.928$. Ans.

Note.—In this case the vertex of the triangle is supposed to lay in the middle point of the arc. If the entire base of the semi-circle be the base of the triangle, then it $=2\sqrt{\left(\frac{a}{8}\sqrt{3}\right)}=4$. Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
First Quarter ...	8	7 5 ev	7 37 ev
Full Moon	16	0 38 mo	1 10 mo
Last Quarter ...	22	3 50 ev	4 23 ev
New Moon	30	5 57 mo	6 29 mo
Apogee	5	7 21 ev	7 53 ev
Perigee	17	9 0 ev	9 32 ev

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	2 49	9 23	2 43	9 29	2 36	9 36	2 32	9 39	2 29	9 48
6	9	4	3	9	10	2 55	9 15	2 51	9 18	2 47	9 23
10	3 22	8 43	3 18	8 48	3 14	8 52	3 11	8 55	3 7	8 59
15	3 42	8 19	3 38	8 28	3 32	8 29	3 30	8 31	3 26	8 34

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South, Even.	Jupit'r South, Morn.	Saturn South, Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mar's Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mars Decl. South.	Jupit'r Decl. North.	Saturn Decl. North
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	0 21	5 11	3 59	9 55	129 38	8 48	9 8	13 54	0 36	6 37	18 9	12 21	2 17	22 31
7 ...	0 27	5 1	3 55	9 34	135 18	9 11	9 33	14 7	0 35	6 40	16 1	13 57	2 12	22 28
13 ...	0 32	4 51	3 31	9 13	141 4	9 34	10 2	14 20	0 35	6 43	13 36	15 11	2 4	22 26
19 ...	0 37	4 42	2 42	8 53	146 50	9 56	10 30	14 35	0 33	6 45	10 58	16 25	1 54	22 23
25 ...	0 41	4 33	2 17	8 32	152 37	10 18	10 58	14 50	0 32	6 48	8 9	17 36	1 42	22 20
31 ...	0 45	4 25	1 51	8 10	158 25	10 40	11 25	15 6	0 30	6 50	5 18	18 45	1 27	22 18

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Evening.	Mn's Age, Noon.	Moon South Even.	Moon's Place, 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Friday	214	4 47	7 25	8 16	4 47	7 25	8 23	4 26 11	12 6 0	0. 8	0 52	♋ 23	17 52 37
2	Satur.	215	4 48	7 24	8 39	4 48	7 24	8 43	4 22 16	12 5 56	1. 8	1 36	♌ 5	17 37 10
3	SUND.	216	4 49	7 22	8 58	4 50	7 22	9 0	4 18 21	12 5 51	2. 8	2 18	do. 17	17 21 26
4	Mond.	217	4 50	7 21	9 16	4 51	7 21	9 17	4 14 26	12 5 46	3. 8	2 58	do. 29	17 5 25
5	Tuesd.	218	4 51	7 20	9 33	4 52	7 20	9 31	4 10 31	12 5 40	4. 8	3 37	♍ 11	16 49 7
6	Wed.	219	4 53	7 19	9 51	4 54	7 18	9 48	4 6 35	12 5 34	5. 8	4 16	do. 23	16 32 33
7	Thur.	220	4 54	7 17	10 10	4 54	7 16	10 5	4 2 40	12 5 26	6. 8	4 56	♎ 4	16 15 43
8	Friday	221	4 55	7 16	10 31	4 56	7 14	10 24	3 58 45	12 5 19	7. 8	5 40	do. 16	15 58 37
9	Satur.	222	4 56	7 14	11 1	4 57	7 13	10 52	3 54 50	12 5 10	8. 8	6 27	do. 29	15 41 16
10	SUND.	223	4 57	7 13	11 37	4 59	7 11	11 27	3 50 55	12 5 2	9. 8	7 18	♏ 11	15 23 40
11	Mond.	224	4 58	7 12	Morn	5 0	7 10	Morn	3 47 0	12 4 52	10. 8	8 14	do. 24	15 5 50
12	Tuesd.	225	4 59	7 10	24	5 1	7 9	12	3 43 4	12 4 42	11. 8	9 12	♐ 7	14 47 45
13	Wed.	226	5 1	7 9	1 24	5 2	7 8	1 12	3 39 9	12 4 31	12. 8	10 13	do. 21	14 29 26
14	Thur.	227	5 2	7 7	2 35	5 3	7 5	2 25	3 35 14	12 4 20	13. 8	11 12	♑ 5	14 10 53
15	Friday	228	5 3	7 5	Rises	5 4	7 4	Rises	3 31 19	12 4 8	14. 8	Morn	do. 20	13 52 7
16	Satur.	229	4 7	4	7 40	5 6	7 2	7 44	3 27 24	12 3 56	15. 8	0 8	♒ 5	13 33 7
17	SUND.	230	5 5	7 2	8 2	5 8	7 0	8 4	3 23 28	12 3 43	16. 8	1 2	do. 20	13 13 55
18	Mond.	231	5 6	6 1	8 26	5 9	6 59	8 25	3 19 33	12 3 30	17. 8	1 58	♓ 4	12 54 30
19	Tuesd.	232	5 8	6 59	8 48	5 9	6 57	8 45	3 15 38	12 3 17	18. 8	2 43	do. 19	12 34 53
20	Wed.	233	5 9	6 57	9 14	5 10	6 56	9 9	3 11 43	12 3 2	19. 8	3 33	♈ 3	12 15 3
21	Thur.	234	5 10	6 56	9 41	5 12	6 54	9 34	3 7 47	12 2 48	20. 8	4 25	do. 18	11 55 2
22	Friday	235	5 11	6 54	10 18	5 13	6 53	10 8	3 3 52	12 2 33	21. 3	5 18	♉ 2	11 34 49
23	Satur.	236	5 12	6 53	11 0	5 14	6 50	10 49	2 59 57	12 2 17	22. 8	6 14	do. 15	11 14 26
24	SUND.	237	5 13	6 51	11 53	5 16	6 48	11 41	2 56 1	12 2 1	23. 8	7 12	do. 28	10 53 51
25	Mond.	238	5 14	6 49	Morn	5 17	6 47	Morn	2 52 6	12 1 45	24. 8	8 10	♊ 11	10 33 6
26	Tuesd.	239	5 16	6 48	52	5 18	6 46	40	2 48 11	12 1 28	25. 8	9 6	do. 24	10 12 11
27	Wed.	240	5 17	6 46	1 58	5 19	6 43	1 48	2 44 15	12 1 11	26. 8	9 59	♋ 7	9 51 6
28	Thur.	241	5 18	6 44	3 6	5 20	6 42	2 58	2 40 20	12 0 54	27. 8	10 48	do. 19	9 29 51
29	Friday	242	5 19	6 42	4 11	5 21	6 41	4 5	2 36 25	12 0 36	28. 8	11 33	♌ 2	9 8 27
30	Satur.	243	5 20	6 40	Sets.	5 22	6 38	Sets.	2 32 29	12 0 18	0. 2	Ev. 16	do. 14	8 46 55
31	SUND.	244	5 21	6 39	7 22	5 23	6 37	7 23	2 28 34	12 0 0	1. 2	0 56	do. 26	8 25 14

Prob. 59.—From a cask containing 324 gallons of wine, a certain quantity is drawn, and then it is filled with water, and then the same quantity of the mixture is drawn, and so on for four times, filling up with water at every draught, when 81 gallons of pure wine was in the cask. How much wine was drawn each time?

Prob. 60.—In an isoceles triangle there are inscribed 3 circles; the radius of the largest and smallest are 16 and 9. Required the size of the triangle.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Mond.	Cartier discovered Saguenay, 1535	Mercury in Desc. node.	1 27 26	Prob. 61.—Required the solidity of an *upper* transverse segment of the spheroid of Problem 50, its height being 2 feet.
2	Tuesd.	London burnt, 1666.	Moon in Apogee.	1 27 26	
3	Wed.	Cromwell died, 1658.	Venus in Leo.	1 27 26	
4	Thur.	Blake born, 1657.	Venus South, 0.47 Eve.	1 27 25	
5	Friday	Lord Metcalf died, 1846.	Moon near Mars.	1 27 25	
6	Satur.	James II. died, 1701.	Uranus in Taurus.	1 27 25	
7	SUND.	16*th Sunday after Trinity.*	Mars in Libra.	1 27 24	Prob. 62.—If a transverse segment of the ellipse of Problem 50, revolve about its transverse axis, what surface and solidity will it produce, the height of the segment being 2 feet?
8	Mond.	*Nativity B. V. M.*	Moon farthest South.	1 27 24	
9	Tuesd.	William the Conqueror died, 1087		1 27 24	
10	Wed.	Mungo Park died, 1771.	Venus on Equator.	1 27 23	
11	Thur.	Lord Thurlow died, 1806.	Mercury in Aphelion.	1 27 23	
12	Friday	Siege of Vienna, 1683.		1 27 23	
13	Satur.	Battle Quebec. Wolf killed 1759.	Jupiter in Pisces.	1 27 22	
14	SUND.	17*th Sunday after Trinity.*	15th. Moon in Perigee.	1 27 22	
15	Mond.	Malta taken 1800.	Moon near Jupiter.	1 27 22	
16	Tuesd.	George I. landed in England, 1714	Venus South, 0.54 Eve.	1 27 21	Prob. 63.—Given to find x; $\left\{\frac{1}{1+x}\left(\frac{1}{1+x}\right)^{\frac{1}{2}}\right\}^{\frac{1}{3}} = \frac{\sqrt{2x}}{12}$
17	Wed.	Siege of Gibralter ended, 1782.		1 27 21	
18	Thur.	Lawrence Sterne died, 1766.	☿ near Moon.	1 27 20	
19	Friday	Battle of Poictiers, 1359.		1 27 20	
20	Satur.	Battle of Newbury, 1643.	Moon farthest North.	1 27 20	
21	SUND.	18*th Sunday after Trinity.*	22nd. Moon near ♄	1 27 19	
22	Mond.	George III. crowned, 1761.	Sun enters Virgo.	1 27 19	
23	Tuesd.	Battle of Assaye, 1803.	22nd. ☿ Gr. Elong. E.	1 27 19	Prob. 64.—If a conjugate segment of the ellipse of Problem 50, revolve about its conjugate axis, what will be the solidity of the body produced, its height being 1 foot?
24	Wed.	(25) Porson died, 1808.	Moon near Regulus.	1 27 18	
25	Thur.	Columbus's second voyage, 1492.	Saturn in Gemini.	1 27 18	
26	Friday	Philadelphia captured, 1777.	Jupiter ☌ Sun.	1 27 17	
27	Satur.	Nelson born, 1758.	Venus South, 1.1 Eve.	1 27 17	
28	SUND.	19*th Sunday after Trinity.*	Sun eclipsed, invisible.	1 27 17	
29	Mond.	*Michaelmas.*	Moon in Apogee.	1 27 16	
30	Tuesd.	Maj. Gen. Sir J. Brock, Pres. 1811	Moon near Venus.	1 27 16	

ANSWERS TO THE EXAMPLES FOR 1855.

Ex. 19.—Let $52=2a$, $104=b$, $\sqrt{(2029)}=c$, then the sides $=\frac{1}{2}b \pm \sqrt{(a^2+c^2-\frac{1}{2}b^2)}=53$ and 51. Ans.

Ex. 20.—Let $75=a$, $61=b$, $\sqrt{(3889)}=c$, then the base $=2\sqrt{\left\{\frac{1}{2}(a^2+b^2)-c^2\right\}}=56$. Ans.

Ex. 21.—Let $194=b$, $66=a$, and $200=d$, then the one side $=\sqrt{\left\{\frac{1}{m}(a^2n+mn^2)\right\}}=81.3656$, and the other $=\sqrt{\left\{\frac{1}{n}(a^2m+nm^2)\right\}}=157.4895$.

In these formulæ, $m=\frac{1}{2}b+\frac{1}{2}\sqrt{(b^2-4r^2)}$ and $n=\frac{1}{2}b-\frac{1}{2}\sqrt{(b^2-4r^2)}$, and r=the product of the segments of the base, or $r=a\left\{\sqrt{(\frac{1}{4}a^2+de)}-\frac{1}{2}a\right.$, in which $e=\sqrt{\left\{\left(\frac{1}{2}(d-b)\right)^2+b\left(\frac{1}{2}(d-b)\right)+\frac{1}{2}d\right\}}=124{\cdot}31$.

Ex. 22.—Let $12=a$, $7=r$, then the sum of the legs $=2r^2\div(2r-a)=49$, and their product $=2r^2a \div(2r-a)=588$. The legs will be expressed by $r\left\{r\pm\sqrt{(r^2-4ra+2a^2)}\right\}\div(2r-a)$, $=21$, or 28. Ans.

The hypothenuse $=2r(a-r)\div(2r-a)=35$. Ans.

Ex. 23.—Let $12=a$, then the radii of the circles required $=a(2\sqrt{3}-3)=5.568$. Ans.

Ex. 24.—Let $4=a$, then $a\left\{\frac{1}{2}(3\pm\sqrt{5})\right\}=10.472$, or 6.472. Ans.

Note.—As the question reads, it is immaterial about the base.

Ex. 25.—Let $39=a$, $b=24$, and $8:5::m:n$, then one side $=\sqrt{\left(b^2+\left(am^2\div(m^2-n^2)\pm\sqrt{\left\{a^2m^4\div(m^2-n^2)^2-a^2m^2\div(m^2-n^2)-b^2\right\}}\right)^2\right)}=40$. The other side $=40n\div m=25$ Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h *m*	*h* *m*
● First Quarter ...	7	10 39 mo	11 12 mo
○ Full Moon	14	8 51 mo	9 23 mo
◐ Last Quarter ...	21	0 31 mo	1 8 mo
● New Moon	28	10 31 ev	11 3 ev
☽ Apogee	2	10 21 mo	10 53 mo
☽ Perigee	15	2 33 mo	8 5 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End. P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredrict'n Beg. A. M.	Fredrict'n End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*
1	3 41	8 19	3 38	8 21	3 35	8 24	3 33	8 26	3 30	8 29
2	3 55	7 58	3 52	8 1	3 50	8 3	3 48	8 5	3 46	8 8
3	4 8	7 38	4 7	7 39	4 3	7 44	4 4	7 43	4 0	7 46
4	4 21	7 19	4 20	7 20	4 18	7 21	4 18	7 22	4 17	7 23

Ephemeris of the Planets, &c.

Day Mo.	Venus South Decl.	Mars South, Decl.	Jupit'r South, Decl.	Saturn South. Decl.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mar's Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. North.	Mar's Decl. South.	Jupit'r Decl. North.	Saturn Decl. North.
	h *m*	*h* *m*	*h* *m*	*h* *m*	° ′	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	° ′	° ′	° ′	° ′
1 ...	0 46	4 23	1 41	8 7	159 24	10 44	11 30	15 8	0 29	6 51	4 43	18 56	1 25	22 17
7 ...	0 49	4 16	1 21	7 45	165 13	11 6	11 57	15 24	0 27	6 53	N1 40	20 0	1 8	22 15
13 ...	0 53	4 8	0 59	7 24	171 3	11 27	12 24	15 41	0 24	6 55	s1 24	21 0	0 50	22 12
19 ...	0 56	4 2	0 28	7 2	176 55	11 49	12 51	15 58	0 21	6 57	4 29	21 54	0 31	22 10
25 ...	1 0	3 56	Even.	6 40	182 48	12 10	13 19	16 15	0 18	6 58	7 30	22 43	N 12	22 8
30 ...	1 3	3 51	11 36	6 21	187 43	12 28	13 42	16 30	0 16	6 59	9 57	23 18	S 4	22 7

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Department for all of Upper and Lower Canada. Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South, Even.	Moon's Place at 7 P. M.	Sun's Declination South.
			h *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m*	*h* *m* *s*	*h* *m* *s*	*days*	*h* *m*	*s* °	° ′ ″
1	Mond.	245	5 23	6 37	7 39	5 25	6 35	7 39	2 24 39	11 59 41	2. 2	1 35	♍ 7	8 3 24
2	Tuesd.	246	5 24	6 35	7 55	5 26	6 32	7 53	2 20 43	11 59 22	3. 2	2 14	do. 19	7 41 27
3	Wed.	247	5 25	6 33	8 17	5 28	6 30	8 13	2 16 48	11 59 3	4. 2	2 53	♎ 1	7 19 22
4	Thur.	248	5 26	6 31	8 35	5 30	6 28	8 29	2 12 53	11 58 43	5. 2	3 35	do. 13	6 57 10
5	Friday	249	5 27	6 30	9 0	5 31	6 27	8 52	2 8 57	11 58 23	6. 2	4 20	do. 25	6 34 53
6	Satur.	250	5 28	6 28	9 31	5 32	6 24	9 21	2 5 2	11 58 3	7. 2	5 9	♏ 7	6 12 28
7	SUND.	251	5 30	6 26	10 13	5 33	6 23	10 0	2 1 6	11 57 43	8. 2	6 1	do. 19	5 49 57
8	Mond.	252	5 31	6 24	11 6	5 34	6 22	11 54	1 57 11	11 57 23	9. 2	6 57	♐ 2	5 27 21
9	Tuesd.	253	5 32	6 22	Morn	5 35	6 19	12 0	1 53 15	11 57 2	10. 2	7 56	do. 16	5 4 39
10	Wed.	254	5 33	6 20	11 5	5 36	6 18	Morn	1 49 19	11 56 41	11. 2	8 54	do. 29	4 41 53
11	Thur.	255	5 34	6 19	1 26	5 37	6 15	1 16	1 45 24	11 56 20	12. 2	9 51	♑ 13	4 19 1
12	Friday	256	5 35	6 17	2 46	5 39	6 13	2 38	1 41 29	11 55 59	13. 2	10 46	do. 28	3 56 6
13	Satur.	257	5 37	6 15	Rises	5 40	6 12	Rises	1 37 34	11 55 38	14. 2	11 39	♒ 13	3 33 5
14	SUND.	258	5 38	6 13	6 27	5 41	6 9	6 27	1 33 38	11 55 17	15. 2	Morn	do. 28	3 10 1
15	Mond.	259	5 39	6 11	6 49	5 43	6 7	6 47	1 29 43	11 54 56	16. 2	0 31	♓ 13	2 46 54
16	Tuesd.	260	5 40	6 9	7 15	5 44	6 6	7 10	1 25 47	11 54 35	17. 2	1 22	do. 28	2 23 43
17	Wed.	261	5 41	6 7	7 41	5 45	6 3	7 35	1 21 51	11 54 13	18. 2	2 15	♈ 13	2 0 29
18	Thur.	262	5 42	6 6	8 15	5 46	6 2	8 6	1 17 56	11 53 52	19. 2	3 9	do. 27	1 37 13
19	Friday	263	5 44	6 4	8 57	5 48	6 0	8 45	1 14 0	11 53 31	20. 2	4 6	♉ 12	1 13 54
20	Satur.	264	5 45	6 2	9 47	5 49	5 57	9 35	1 10 5	11 53 19	21. 2	5 5	do. 25	0 50 34
21	SUND.	265	5 46	6 0	10 46	5 51	5 55	10 34	1 6 9	11 52 49	22. 2	6 4	♊ 8	0 27 11
22	Mond.	266	5 47	5 58	11 50	5 52	5 53	11 40	1 2 13	11 52 28	23. 2	7 2	do. 21	0 3 48
23	Tuesd.	267	5 48	5 56	Morn	5 52	5 52	Morn	0 58 18	11 52 7	24. 2	7 56	♋ 4	S. 19 37
24	Wed.	268	5 49	5 54	53	5 54	5 50	45	0 54 22	11 51 47	25. 2	8 46	do. 16	0 43 2
25	Thur.	269	5 50	5 52	2 35	5 56	5 48	1 56	0 50 27	11 51 26	26. 2	9 32	do. 29	1 6 28
26	Friday	270	5 52	5 51	3 8	5 56	5 46	3 3	0 46 31	11 51 6	27. 2	10 15	♌ 11	1 29 53
27	Satur.	271	5 53	5 49	4 11	5 57	5 45	4 9	0 42 35	11 50 46	28. 2	10 55	do. 22	1 53 18
28	SUND.	272	5 54	5 47	Sets	5 59	5 43	Sets	0 38 40	11 50 27	29. 2	11 34	♍ 4	2 16 42
29	Mond.	273	5 55	5 45	6 4	6 0	5 40	6 1	0 34 44	11 50 7	0. 5	Ev. 13	do. 16	2 40 5
30	Tuesd.	274	5 57	5 43	6 18	6 2	5 38	6 14	0 30 48	11 49 48	1. 5	0 52	do. 28	3 8 27

PROB. 65.—The sum of 6 numbers in arithmetical progression is 33, and the sum of their squares is 199. Required the numbers.

PROB. 66.—From a point in a square county to the corners, are 13, 27, 21, and 31.6385 miles. What is the size of the county?

PROB. 67.—With what velocity per second must a ball be discharged in a vertical direction, that it may *never return*, the earth's radius being 3956.2 miles, no resisting medium being considered?

PROB. 68.—The radius of a circle is 100; what is the radius of 15 equal circles inscribed within it, tangent to it and to each other?

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Wed.	Corneille died, 1684.	Moon near Mercury.	1 27 16	Prob. 69.—"Given $x^4=2x^3+x=132$" to find x.
2	Thur.	Cartier arrived at Montreal, 1535.	Venus in Libra.	1 27 15	
3	Friday	Old St. Matthew.	Venus South, 1.5 Eve.	1 27 15	Prob. 70.—If a transverse segment of the ellipse of Problem 50, whose height is 2 feet, revolve about its base, what will be the solidity of the body thus made?
4	Satur.	(3) Dey of Algiers strangled, 1817.	Moon near Mars ☿ ♂ ☿	1 27 14	
5	SUND.	*20th Sunday after Trinity.*	Mercury Stationary.	1 27 14	
6	Mond.	Louis Philippe born, 1773.	Saturn 90° W. of Sun.	1 27 14	
7	Tuesd.	Great Fire at Miramichi, 1825.	6th. Moon lowest.	1 27 13	
8	Wed.	Sheridan born, 1751.	Jupiter South, 11 Eve.	1 27 13	
9	Thur.	Dutch Fleet defeated, 1797.	Mars in Scorpio.	1 27 12	
10	Friday	Benjamin West born, 1783.	Venus South, 1.11 Eve.	1 27 12	Prob. 71.—If a conjugate segment of the ellipse of Problem 50, whose height is 1 foot, revolve about its base, what will be the solidity of the body thus produced?
11	Satur.	Canova died, 1822.	Moon near Neptune.	1 27 12	
12	SUND.	*21st Sunday after Trinity.*	Moon near Jupiter.	1 27 11	
13	Mond.	Battle of Queenston, 1812.	Moon perigee.	1 27 11	
14	Tuesd.	Battle of Hastings, 1066.	13th. Moon eclipsed.	1 27 11	
15	Wed.	Murat shot, 1815.	Moon near Uranus.	1 27 10	
16	Thur.	Kosciusko died, 1817.	Venus South, 1.16 Eve.	1 27 10	
17	Friday	Sir Phillip Sydney killed, 1586.	☿ Inf. ♂ Sun.	1 27 9	Prob. 72.—If the base of a parabola be 6 feet, and its height or axis 8 feet, and it revolve about its axis, what will be the surface and solidity of the body it will make?
18	Satur.	Battle of Leipsic, 1813.	Moon highest.	1 27 9	
19	SUND.	*22nd Sunday after Trinity.*	Saturn near Moon.	1 27 9	
20	Mond.	Battle of Navarino, 1827.	Jupiter South, 10.8 Ev.	1 27 8	
21	Tuesd.	Battle of Trafalgar, 1805.	☿ in Ascen. node.	1 27 8	
22	Wed.	Lord Holland died, 1840.	Moon near Regulus.	1 27 8	
23	Thur.	Battle of Edgehill, 1842.	Sun enters Libra.	1 27 7	
24	Friday	Edict of Nantes revoked, 1685.	Venus South, 1.24 Eve.	1 27 7	
25	Satur.	(26) Hogarth died, 1764.	Mercury Stationary.	1 27 6	Prob. 73.—If an hyperbola, whose height is 8 feet and base 6 feet, revolve about its axis, what will be the surface and solidity of the body generated?
26	SUND.	*23rd Sunday after Trinity.*	Saturn Stationary.	1 27 6	
27	Mond.	Sir Walter Raleigh beh. 1618.	Moon ♂ Mercury.	1 27 6	
28	Tuesd.	Alfred the Great died, 900.	Jupiter South, 9.33 Ev.	1 27 5	
29	Wed.	Morland died, 1804.	Mars farthest South.	1 27 5	
30	Thur.	(29) Battle of Fort Erie.	Venus South 1·32 Eve.	1 27 5	
31	Friday	All hallow Eve.	Moon near Regulus.	1 27 4	

ANSWERS TO THE EXAMPLES FOR 1855.

Ex. 26.—Let $21=a$, $30=b$, and $80°=A$, then the area $=\frac{1}{2}ab \sin A=310.214457$. Ans.

Ex. 27.—Area $=\frac{1}{2}\ 3x^{4x}=\frac{1}{4}\sqrt{2}(3x^{4x}+x^{6x})$, or $6x^{4x}=\sqrt{2}(3x^{4x}+x^{6x})$. Hence dividing by x^{4x} we get $\sqrt{2}\ (x^{2x}+3)=6$. Squaring both sides, after transposing, we get $x^{4x}=\frac{1}{2}(54-36\sqrt{2})$. Therefore $\frac{1}{2}\ 3x^{4x}=\frac{1}{4}(81-54\sqrt{2})=2.3162328$. Ans.

Ex. 28.—Let $108=a^2$, then sides will $=\frac{1}{2}a\sqrt{6}=9\sqrt{2}$; $\frac{2}{3}a\sqrt{6}=12\sqrt{2}$; and $\frac{5}{6}a\sqrt{2}=15\sqrt{2}$. Ans.

Ex. 29.—Let $10=a$, the side $=a\sqrt{(2-\sqrt{3})}=5{\cdot}17687064$. Ans.

Ex. 30.—Let $4140=\frac{1}{2}a$, $202=b$, $41=c$. The perpendicular falling upon $c=a\div c$; and the third side $=\sqrt{\left\{c^2+b^2\pm 2\sqrt{(b^2c^2-a^2)}\right\}}=207$, or 205.234. Ans.

Note.—Mr. Sheehan has furnished a formula for this problem substantially the same as the above.

Ex. 31.—Let $25=a$, $85=b$, $31=c$, $19=d$, and $x=$diagonal, then $x^2=\frac{1}{2}(a^2+c^2)\pm\sqrt{\left\{b^2d^2-\frac{1}{4}(c^2-a^2)^2\right\}}=(37\cdot9)^2$; and $\frac{1}{2}\ x^2=\frac{1}{2}(37\cdot9)^2=718{\cdot}205$ area required. Ans.

Ex. 32.—Let $20.2825=a$, and $3x=$perp. and $4x=$the base, then $5x=$hypoth., and $2x=$diameter of inscribed circle. Then $\frac{12}{7}x=$side of inscribed square. Hence $x^2\times 3.1416-\left(\frac{12x}{7}\right)^2=a$, and $x=\sqrt{\left\{a\div(3.1416-144\div 49)\right\}}=10$. Hence $3x=30$, $4x=40$, $5x=50$. Ans.

Ex. 33.—The area enclosed by the circumferences of the two circles is intended to be understood. Ans. 12115.06, the two small segments being=765.5.

Can some one give us a literal formula for this?

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
First Quarter ...	7	0 20 mo	0 53 mo
Full Moon	13	5 42 ev	6 14 ev
Last Quarter ...	20	0 49 ev	1 22 ev
New Moon	28	4 37 ev	5 10 ev
Perigee	13	1 15 ev	1 47 ev
Apogee	26	9 21 ev	9 53 ev

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredrictn		Quebec.	
	Beg.	End	Beg.	End	Beg.	End	Beg.	End	Beg.	End
	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	4 22	7 16	4 21	7 18	4 21	7 18	4 19	7 20	4 18	7 21
10	4 34	7 0	4 33	7 1	4 32	7 2	4 31	7 2	4 31	7 3
20	4 45	6 44	4 45	6 40	4 45	6 45	4 46	6 43	4 44	6 45
30	4 56	6 27	4 56	6 27	5 9	6 23	5 5	6 21	4 57	6 29

Ephemeris of the Planets, &c.

Day Mo.	Venus South. Even.	Mars South. Even.	Jupit'r South, Even.	Saturn South Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl, North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	1 4	3 50	11 31	6 18	188 42	12 32	13 46	16 33	0 15	6 59	10 26	23 25	0 7	22 7
7 ...	1 8	3 45	11 5	5 55	194 37	12 54	14 14	16 52	0 12	7 0	13 13	24 0	0 25	22 5
13 ...	1 13	3 40	10 38	5 32	200 33	13 16	14 43	17 11	0 9	7 1	15 49	24 26	0 42	22 4
19 ...	1 19	3 36	10 12	5 9	206 31	13 38	15 13	17 30	0 7	7 1	18 12	24 45	0 58	22 4
25 ...	1 26	3 32	9 46	4 46	212 30	14 1	15 43	17 49	0 5	7 2	20 17	24 54	1 11	22 4
31 ...	1 33	3 28	9 21	4 22	218 30	14 24	16 14	18 9	0 3	7 1	22 2	24 54	1 22	22 4

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Pole Star in Meridian Morning.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South, Even.	Moon's Place at 7 P. M.	Sun's Declination South.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Wed.	275	5 58	5 41	6 40	6 4	5 36	6 84	0 26 52	11 49 29	2. 5	1 34	♎ 10	8 26 46
2	Thur.	276	5 59	5 40	7 3	6 5	5 33	6 55	0 22 57	11 49 10	3. 5	2 17	do. 22	8 50 4
3	Friday	277	6 0	5 38	7 32	6 6	5 32	7 22	0 19 1	11 48 52	4. 5	3 4	♏ 4	4 13 18
4	Satur.	278	6 1	5 36	8 9	6 7	5 31	7 58	0 15 5	11 48 34	5. 5	3 55	do. 16	4 36 29
5	SUND.	279	6 3	5 34	8 57	6 8	5 28	8 45	0 11 10	11 48 16	6. 5	4 48	do. 28	4 59 37
6	Mond.	280	6 4	5 32	9 55	6 9	5 27	9 48	0 7 14	11 47 59	7. 5	5 44	♐ 11	5 22 41
7	Tuesd.	281	6 5	5 30	11 3	6 11	5 25	10 53	Evening	11 47 42	8. 5	6 41	do. 24	5 45 40
8	Wed.	282	6 6	5 29	Morn	6 13	5 23	Morn	11 55 26	11 47 25	9. 5	7 37	♑ 8	6 8 85
9	Thur.	283	6 7	5 27	20	6 14	5 20	11	11 51 31	11 47 9	10. 5	8 31	do. 22	6 31 26
10	Friday	284	6 9	5 25	1 37	6 15	5 19	1 31	11 47 35	11 46 53	11. 5	9 23	♒ 6	6 54 10
11	Satur.	285	6 10	5 23	2 58	6 16	5 18	2 55	11 43 39	11 46 38	12. 5	10 15	do. 21	7 16 50
12	SUND.	286	6 11	5 22	4 16	6 18	5 16	4 16	11 39 43	11 46 24	13. 5	11 6	♓ 6	7 39 23
13	Mond.	287	6 12	5 20	Rises	6 19	5 13	Rises	11 35 37	11 46 9	14. 5	11 58	do. 21	8 1 50
14	Tuesd.	288	6 14	5 18	5 38	6 21	5 11	5 33	11 31 51	11 45 56	15. 5	Morn	♈ 7	8 24 9
15	Wed.	289	6 15	5 17	6 11	6 23	5 9	6 8	11 27 55	11 45 43	16. 5	0 53	do. 22	8 46 22
16	Thur.	290	6 16	5 15	6 49	6 24	5 8	6 40	11 24 0	11 45 30	17. 5	1 51	♉ 6	9 8 28
17	Friday	291	6 18	5 13	7 39	6 25	5 6	7 27	11 20 4	11 45 18	18. 5	2 51	do. 21	9 30 26
18	Satur.	292	6 19	5 12	8 36	6 26	5 4	8 24	11 16 8	11 45 7	19. 5	3 53	♊ 4	9 52 15
19	SUND.	293	6 20	5 10	9 40	6 27	5 3	9 28	11 12 12	11 44 56	20. 5	4 53	do. 18	10 13 56
20	Mond.	294	6 21	5 8	10 48	6 28	5 2	10 38	11 8 15	11 44 46	21. 5	5 50	♋ 1	10 35 28
21	Tuesd.	295	6 23	5 7	11 55	6 30	5 0	11 48	11 4 20	11 44 37	22. 5	6 42	do. 13	10 57 51
22	Wed.	296	6 24	5 5	Morn	6 31	4 59	Morn	11 0 24	11 44 28	23. 5	7 30	do. 26	11 18 4
23	Thur.	297	6 25	5 3	59	6 32	4 56	54	10 56 28	11 44 20	24. 5	8 14	♌ 8	11 39 8
24	Friday	298	6 27	5 2	2 4	6 34	4 54	2 1	10 52 32	11 44 13	25. 5	8 55	do. 20	12 0 0
25	Satur.	299	6 28	5 0	3 5	6 35	4 53	3 3	10 48 36	11 44 7	26. 5	9 34	♍ 1	12 20 42
26	SUND.	300	6 29	4 59	4 5	6 37	4 51	4 6	10 44 40	11 44 1	27. 5	10 13	do. 13	12 41 12
27	Mond.	301	6 31	4 57	5 6	6 39	4 49	5 8	10 40 44	11 43 56	28. 5	10 52	do. 25	13 1 18
28	Tuesd.	302	6 32	4 56	Sets.	6 41	4 47	Sets	10 36 48	11 43 52	29. 5	11 32	♎ 7	13 21 37
29	Wed.	303	6 33	4 54	5 7	6 43	4 45	5 0	10 32 52	11 43 48	0. 8	Ev. 15	do. 19	13 41 31
30	Thur.	304	6 35	4 53	5 34	6 44	4 44	3 25	10 28 56	11 43 55	1. 8	1 1	♏ 1	14 1 12
31	Friday	305	6 36	4 51	6 10	6 45	4 43	6 0	10 25 0	11 43 43	2. 8	1 51	do. 18	14 20 39

DEPARTMENT FOR ALL OF UPPER AND LOWER CANADA.

PROB. 74.—A triangular field, whose sides are 100, 120, and 160 rods, is required to be divided into 8 *equal* parts, by lines drawn from the corners, and meeting at a point within. Required the lengths of said lines.

PROB. 75.—A ship sails north 7 miles per hour, another sails east 10 miles per hour, for 5 hours; she then tacks to cut the other off, or to overtake her. How far must she sail to do it, and on what course?

PROB. 76.—Required all the integral values of x, and y, when $11x+5y=254$.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Satur.	*All Saints.*	Moon lowest.	1 27 4	Prob. 77.—If a cycloid, whose height is 5
2	SUND.	*24th Sunday after Trinity.*	☿ Gr. Elong. West.	1 27 3	feet, revolve about its
3	Mond.	Sir Samuel Romilley died 1818.	Jupiter South, 9.8 Ev.	1 27 3	base, what surface and
4	Tuesd.	(3) St. Jean d' Acre taken, 1840.	Venus in Scorpio. .	1 27 3	solidity will it generate?
5	Wed.	Battle of Inkermann, 1854.	Venus South, 1.39 Ev.	1 27 2	Prob. 78.—What is
6	Thur.	Princess Charlotte died, 1817.	Moon in Sagittarius.	1 27 2	the solidity and surface
7	Friday	First Newspaper at Oxford, 1665.	Moon near Neptune.	1 27 2	of a wedge, whose base
8	Satur.	(7) Milton died, 1674.	Moon near Jupiter.	1 27 1	is 5 feet long and 1 foot
9	SUND.	*25th Sunday after Trinity.*	Saturn in Gemini.	1 27 1	broad, the height being
10	Mond.	Martin Luther born, 1483.	Jupiter South, 8.39 Ev.	1 27 1	2 feet and length of edge
11	Tuesd.	Battle of Williamsburg, 1813.	Moon perigee.	1 27 0	3 feet?
12	Wed.	Montreal taken, 1775.	Uranus near Moon.	1 27 0	Prob. 79.—If the ruler
13	Thur.	Curran died, 1817.	Venus South, 1.51 Eve.	1 27 0	of Problem 85 be sawed
14	Friday	Source of Nile discov. 1770.	Uranus 180° E. of Sun.	1 26 59	in two obliquely cross-
15	Satur.	Great Fire in New York, 1835.	Moon near Saturn.	1 26 59	wise, making the height
16	SUND.	*26th Sunday after Trinity.*	15th. Moon highest.	1 26 59	of the smallest part 6
17	Mond.	(16) Reubens born, 1577.	Jupiter South, 8.11 Ev.	1 26 58	inches, and nothing;
18	Tuesd.	Cardinal Woolsey died, 1530.	Venus South, 1.58 Ev.	1 26 58	what will be the surface
19	Wed.	Battle of Navarino, 1827.	Moon near Regulus.	1 26 58	and solidity of each part,
20	Thur.	Cape doubled, 1497.	Jupiter in Pisces.	1 26 57	and the distance around
21	Friday	Princess Royal born, 1840.	Sun enters Scorpio.	1 26 57	the sawed part?
22	Satur.	Tillotson died, 1694.	Venus farthest South.	1 26 57	Prob. 80.—If the ruler
23	SUND.	*27th Sunday after Trinity.*	Moon in apogee.	1 26 56	of Problem 85 be cut by a
24	Mond.	John Knox died, 1572.	Jupiter Stationary.	1 26 56	plane through its side
25	Tuesd.	British evacuated N. York, 1783.	Jupiter South, 7.39 Ev.	1 26 56	and end, making the
26	Wed.	Dr. Watts died, 1748.	Moon near Mercury.	1 26 56	height of the smaller
27	Thur.	Frontenac died at Quebec, 1698.	Neptune Stationary.	1 26 55	body six inches, and its
28	Friday	Goldsmith born, 1713.	Mercury in Des. node.	1 26 55	base ½ an inch wide, what
29	Satur.	(30) *St. Andrew's Day.*	Moon farthest South.	1 26 55	will be the surface and
30	SUND.	*Advent Sunday.*	Moon near Venus.	1 26 44	solidity of each part?

ANSWERS TO THE EXAMPLES FOR 1855.

Ex 34.—Let $100=a$, $65=b$, $55=c$, then one line$=\frac{2}{6}\sqrt{(2b^2+2c^2-a^2)}=22.3606797$; another $=\frac{2}{6}\sqrt{(2a^2+2b^2-c^2)}=53.15$; and the other$=\frac{2}{6}\sqrt{(2a^2+2c^2-b^2)}=49.244$. Ans.

Ex. 35.—Let $50=a$, $1560=\frac{1}{2}b$, base$=x$, then $x^3+\frac{1}{2}ax^2=b^2\div 2a$; from which $x=39$, and perp. $=80$. Ans.

Will some one give us a simpler formula?

Ex. 36.—Let $100=a$, $109\div b$, $c=50$, then the base$=(ab-c^2)(a+b)\div(ab+c^2)=131$ 1-67th. Ans.

Ex. 37.—Let $100=a$, diameter$=7912=2r$, then he can see $a\div 2(r+a)=25\div 2028$ of the surface. Ans.

Ex. 38.—Let $95=a$, $98=b$, $100=c$, $x=$base. Then $x=2a^2b\sqrt{c}\div\sqrt{(2a^4b^2c^2+2a^2b^2c^4+2a^2b^4c^2-2a^4c^4-b^4c^4)}=115.99519$. Ans.

Ex. 39.—Let $100=a^2$, then one leg$=a\sqrt{\left(\sqrt{(2\sqrt{5}-2)}\right)}=12.5392$; the other$=a\sqrt{\left(\sqrt{(2\sqrt{5}-2)}\right)}=15.9498$. Ans.

Ex. 40.—Let $2=a$, $3=b$, $5=c$, then the perpendicular$=(a+b+c)=10$; the side$=\frac{2}{3}\sqrt{3}\,(a+b+c)=11.547$. Ans.

Area$=\frac{1}{3}\sqrt{3}\,(a+b+c)^2=\frac{1}{3}(100\sqrt{3})=57.735$. Ans.

Ex. 41.—35.80737, 47.40728, and 59.41143. Ans.

Note.—Will some one find a set of formulæ for this?

Ex. 42.—One leg$=2\sqrt{(4a^2-b^2)}\div\sqrt{15}$, the other$=2\sqrt{(4b^2-a^2)}\div\sqrt{15}$, and hypothenuse $=\frac{2}{5}\sqrt{(5a^2+5b^2)}$

Ex. 43.—Let $a=18$, $b=17$, and $6:5::m:n$; then one side$=m\sqrt{(a^2-b^2)}\div\sqrt{(m^2-n^2)}=30$; the other side$=n\sqrt{(a^2-b^2)}\div\sqrt{(m^2-n^2)}=25$. Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
First Quarter ...	5	0 5 ev	0 38 ev
Full Moon	12	3 38 ev	4 10 ev
Last Quarter ...	19	5 17 mo	5 49 mo
New Moon	27	10 44 mo	11 16 mo
Perigee.....	10	11 51 ev	0 23 mo
Apogee	23	6 15 mo	6 47 mo

Twilight or Daylight begins and ends at—

Days.	Toronto. Beg. A. M.	Toronto. End P. M.	Halifax. Beg. A. M.	Halifax. End P. M.	Montreal. Beg. A. M.	Montreal. End P. M.	Fredric'n. Beg. A. M.	Fredric'n. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 0	6 28	5 0	6 28	5 0	6 27	5 1	6 27	5 0	6 27
5	10	6 18	5 10	6 18	5 7	6 22	5 11	6 17	5 12	6 16
10	5 21	6 11	5 22	6 10	5 23	6 9	5 23	6 9	5 26	6 8
15	5 31	6 7	5 34	6 4	5 34	6 4	5 34	6 4	5 35	6 8

Ephemeris of the Planets, &c.

Day Mo.	Venus South Decl.	Mars South Decl.	Jupit'r South Decl.	Saturn South Decl.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mars Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	1 34	3 27	9 17	4 18	219 30	14 28	16 19	18 12	0 8	7 1	22 18	25 0	1 24	22 4
7 ...	1 42	3 23	8 52	3 54	225 31	14 52	16 51	18 32	0 1	7 1	23 37	24 54	1 32	22 5
13 ...	1 51	3 20	8 27	3 30	231 34	15 16	17 23	18 52	0 0	7 0	24 32	24 45	1 37	22 7
19 ...	2 0	3 16	8 3	3 9	237 37	15 41	17 55	19 12	0 0	6 59	25 0	24 26	1 39	22 8
25 ...	2 8	3 12	7 39	2 41	243 41	16 7	18 28	19 32	0 0	6 58	25 2	24 0	1 38	22 10
30 ...	2 16	3 9	7 20	2 20	248 45	16 28	18 55	19 49	0 0	6 57	24 42	23 25	1 35	22 18

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia. Sun Rises.	Sun Sets.	Moon Sets.	Calendar for Lower Canada and New Brunswick. Sun Rises.	Sun Sets.	Moon Sets.	Department for all of Upper and Lower Canada. Pole Star in Meridian Evening.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South Even.	Moon's Place at 7 P. M.	Sun's Declination North.
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s °	° ′ ″
1	Satur.	306	6 37	4 50	6 54	6 46	4 42	6 42	10 21 3	11 43 42	8. 8	2 44	♏ 25	14 39 52
2	SUND.	307	6 39	4 49	7 48	6 47	4 41	7 36	10 17 7	11 43 42	4. 8	3 39	♐ 8	14 58 51
3	Mond.	308	6 40	4 47	8 52	6 48	4 40	8 42	10 13 11	11 43 42	5. 8	4 34	do. 21	15 17 35
4	Tuesd.	309	6 41	4 46	10 4	6 49	4 39	9 55	10 9 15	11 43 44	6. 8	5 29	♑ 4	15 36 4
5	Wed.	310	6 43	4 45	11 19	6 51	4 37	11 11	10 5 19	11 43 46	7. 8	6 22	do. 17	15 54 17
6	Thur.	311	6 44	4 44	Morn	6 53	4 35	Morn	10 1 23	11 43 49	8. 8	7 13	♒ 1	16 12 15
7	Friday	312	6 45	4 42		6 55	4 33	81	9 57 26	11 43 52	9. 8	8 3	do. 15	16 29 56
8	Satur.	313	6 47	4 41	1 42	6 56	4 32	1 40	9 53 30	11 43 57	10. 8	8 52	do. 30	16 47 20
9	SUND.	314	6 48	4 40	3 8	6 58	4 30	3 9	9 49 34	11 44 2	11. 8	9 42	♓ 15	17 4 27
10	Mond.	315	6 49	4 39	4 26	6 59	4 29	4 28	9 45 38	11 44 8	12. 8	10 35	do. 30	17 21 16
11	Tuesd.	316	6 51	4 39	Rises	7 0	4 28	Rises	9 41 41	11 44 15	13. 8	11 31	♈ 15	17 37 48
12	Wed.	317	6 52	4 38	4 40	7 1	4 27	4 31	9 37 45	11 44 23	14. 8	Morn	do. 30	17 54 1
13	Thur.	318	6 53	4 37	5 25	7 2	4 26	5 13	9 33 49	11 44 32	15. 8	0 31	♉ 14	18 9 55
14	Friday	319	6 55	4 36	6 20	7 4	4 25	6 8	9 29 53	11 44 41	16. 8	1 34	do. 29	18 25 31
15	Satur.	320	6 56	4 35	7 23	7 6	4 24	7 11	9 25 56	11 44 52	17. 8	2 37	♊ 13	18 40 47
16	SUND.	321	6 57	4 34	8 32	7 8	4 22	8 22	9 22 0	11 45 3	18. 8	3 37	do. 26	18 55 43
17	Mond.	322	6 59	4 33	9 41	7 9	4 21	9 32	9 18 4	11 45 15	19. 8	4 23	♋ 9	19 10 19
18	Tuesd.	323	7 0	4 32	10 48	7 10	4 20	10 42	9 14 7	11 45 28	20. 8	5 24	do. 22	19 24 35
19	Wed.	324	7 1	4 31	11 54	7 13	4 19	11 49	9 10 11	11 45 42	21. 8	6 10	♌ 4	19 38 30
20	Thur.	325	7 3	4 30	Morn	7 14	4 18	Morn	9 6 15	11 45 57	22. 8	6 58	do. 16	19 52 3
21	Friday	326	7 4	4 29	56	7 15	4 17	54	9 2 18	11 46 12	23. 8	7 33	do. 28	20 5 14
22	Satur.	327	7 5	4 29	1 57	7 16	4 16	1 57	8 58 22	11 46 28	24. 8	8 12	♍ 10	20 18 4
23	SUND.	328	7 6	4 27	2 57	7 18	4 16	2 59	8 54 26	11 46 46	25. 8	8 50	do. 22	20 30 31
24	Mond.	329	7 8	4 26	4 0	7 19	4 15	4 3	8 50 29	11 47 3	26. 8	9 30	♎ 3	20 42 36
25	Tuesd.	330	7 9	4 26	5 5	7 20	4 14	5 10	8 46 33	11 47 22	27. 8	10 13	do. 15	20 54 17
26	Wed.	331	7 10	4 25	6 10	7 22	4 14	6 18	8 42 36	11 47 42	28. 8	10 58	do. 27	21 5 35
27	Thur.	332	7 11	4 25	Sets.	7 23	4 13	Sets.	8 38 40	11 48 2	0. 1	11 47	♏ 10	21 16 29
28	Friday	333	7 13	4 24	4 50	7 24	4 12	4 38	8 34 43	11 48 22	1. 1	Ev. 39	do 22	21 26 58
29	Satur.	334	7 14	4 24	5 43	7 26	4 12	5 31	8 30 47	11 48 44	2. 1	1 34	♐ 5	21 37 8
30	SUND.	335	7 15	4 23	6 46	7 27	4 11	6 34	8 26 56	11 49 6	3. 1	2 30	do. 18	21 46 44

PROB. 81.—What is the 5th root of $32x^5 - 80x^4 + 80x^3 - 40x^2 + 10x - 1$?

PROB. 82.—If the the measure of Problem 88 be emptied so as to let 3 inches of the bottom appear, what will be the convex surface and solidity of the empty and filled space?

PROB. 83.—If the measure of Problem 88 be emptied so as to show 4 inches of the bottom, what will be the solidity and *entire* surface of the filled and empty space, and the distance around the edge of the water?

PROB. 84.—Required the surface and solidity of a solid bounded by four equilateral triangles, each side being six feet.

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Day of Month	Day of Week.	Remarkable Events.	Astronomical Notes.	Polar Distance of Pole Star.	Mathematical Problems.
				° ′ ″	
1	Mond.	Alexander of Russia died, 1825.	Moon near Mars.	1 26 54	Prob. 85.—If a round
2	Tuesd.	Buonaparte crowned, 1804.	Jupiter South, 7.12 Ev.	1 26 54	ruler, whose length is 1
3	Wed.	St. Paul's Cathedral finished, 1710.	Venus in Sagittarius.	1 26 54	foot and diameter 2 inches be sawed in two,
4	Thur.	(3) Flaxman died, 1826.	Venus South, 2.21 Ev.	1 26 53	lengthwise, the saw entering $\frac{1}{2}$ an inch from the
5	Friday	Mozart died, 1792.	Moon near Neptune.	1 26 53	centre of the end, and
6	Satur.	(7) Sidney beheaded, 1683.	Moon near Jupiter.	1 26 53	going straight through,
7	SUND.	*2nd Sunday in Advent.*	Mars in Capricorn.	1 26 53	what will be the surface
8	Mond.	Mary Queen of Scots born, 1542.	Mercury in Aphelion.	1 26 52	and solidity of each
9	Tuesd.	Milton born, 1608.	Moon in perigee.	1 26 52	part?
10	Wed.	(9) Gay died, 1732.	9th. ☿ Sup. ☌. Sun.	1 26 52	Prob. 86.—If the ruler
11	Thur.	Charles XII. killed, 1718.	Neptune 90° E. Sun.	1 26 52	of Problem 85 be cut by
12	Friday	Brunel died, 1849.	Moon highest. ☿ peri.	1 26 52	a plane running through
13	Satur.	Dr. Johnson died, 1784.	Moon near Saturn.	1 26 51	both ends, at $\frac{1}{4}$ an inch
14	SUND.	*3rd Sunday in Advent.*		1 26 51	from the centre of one,
15	Mond.	Earl Stanhope died, 1816.	Venus South, 2.36 Ev.	1 26 51	and $\frac{1}{4}$ of an inch from
16	Tuesd.	(15) St. Eustache destroyed, 1837.	Moon near Regulus.	1 26 51	the centre of the other
17	Wed.	First L. C. Parliament, 1792.	Saturn in Gemini.	1 26 51	end, on opposite sides of
18	Thur.	Bolivar died, 1830.	Jupiter South, 6.12 Ev.	1 26 50	the axis, what will be the
19	Friday	Lycho Brahe born, 1586.	Uranus in Taurus.	1 26 50	solidity and convex sur-
20	Satur.	Gray died, 1716.	Venus South, 2.41 Ev.	1 26 50	face of each part?
21	SUND.	*4th Sunday in Advent.*	Sun enters Sagittarius.	1 26 50	Prob. 87.—The paral-
22	Mond.	Schiller died, 1805.	21st. Moon in apogee.	1 26 50	lel sides of a trapezoid
23	Tuesd.	Abdication of James II. 1688.	Jupiter South, 5.54 Ev.	1 26 50	are 6 and 8 feet, and its
24	Wed.	Treaty of Ghent, 1814.	Jupiter in Pisces.	1 26 49	height is 5 feet. If it
25	Thur.	Christmas.		1 26 49	revolve about the per-
26	Friday	*St. Stephen.*	Venus South, 2.47 Ev.	1 26 49	pendicular that bisects
27	Satur.	Riots at Kingston Jamaica, 1841.	Moon near Mercury.	1 26 49	the parallel sides, what
28	SUND.	*1st Sunday after Christmas.*	Mars near Venus.	1 26 49	will be the surface and
29	Mond.	Lord Stafford beheaded, 1680.	Jupiter South, 5.33 Ev.	1 26 49	solidity of the solid thus
30	Tuesd.	Order of Jesuits established, 1535.	Moon n'r Venus & Mars	1 26 49	made?
31	Wed.	*St. Sylvester.*	Saturn ☍ Sun.	1 26 49	

ANSWERS TO THE EXAMPLES FOR 1855.

Ex. 44.—Let $29=a$, 10 and 10-41ths$=b$; then the sides required$=\frac{1}{2}\left\{b\pm\sqrt{(a^2+b^2)}\pm \text{or} \mp \sqrt{\left\{\frac{1}{4}a^2-\frac{1}{2}b^2\mp\frac{1}{2}b\sqrt{(a^2+b^2)}\right\}}\right\}=21$ or 20. Ans.

Ex. 45.— $x=4.016698$; $y=2.825716$. Ans.

Ex. 46.—Let $10=a$, then the diameter$=1\text{-}5\text{th}\ a\sqrt{(50+10\sqrt{5})}=17.013$. Ans.

Ex. 47.—Let $17=2a$, then $8\frac{1}{2}=a$; and diameter of circle$=8.28976=b$. Then $4ax^2-bx^2=4ab^2$, in which the base$=x=4.27612$. The other sides$=6.19412$ each, and the angles$=30°32'$, and $74°44'$, and $74°44'$. Ans.

Note.—We think the question will allow of several answers.

Ex. 48.—Let $20=a$, $97=b$, then the legs will$=a+\frac{1}{2}b\pm$ or $\mp\frac{1}{2}\sqrt{(b^2-4ab-4a^2)}=72$ or 65. Ans.

Ex. 49.—Let $4\sqrt{3}=a$, then the side of the required inscribed triangle$=\frac{1}{2}a\sqrt{3}=6$, and of the circumscribed$=a\sqrt{3}=12$. Ans.

Ex. 50.—Let $137=a$, $111=b$, $124=c$, then the radius required$=\frac{1}{4}\sqrt{\left\{\left((b+c-a)(a-b+c)(a+b-c)\right)\div(a+b+c)\right\}}=35$. Ans.

Ex. 51.—Let $8=a$, $6=b$, $7=c$, $x=$radius required; then $x^3+x^2\left(\frac{ab}{2c}+\frac{ac}{2b}+\frac{bc}{2a}\right)=\frac{1}{2}abc$, from which we find $x=3.443963$. The sides are 11.01, 12.13644, and 13.31718. Ans.

Note.—Will some one favor us with full formulæ for this problem?

Ex. 52.—Let $29=a$, $b=\sqrt{29}$ $(2\sqrt{2}-3)$, and $x=$one of the lines, and $y=$the other, then $x=\frac{1}{2}b\pm\sqrt{\left\{(a^2-b^2)\div(2+\sqrt{2})+\frac{1}{4}b2\right\}}$ and $y=\sqrt{\left\{(a^2-b^2)\div(2+\sqrt{2})+\frac{1}{4}b^2\right\}}-\frac{1}{2}b$.

Now put $m=x$, and $n=y$, then radius of circle$=\sqrt{\left\{m^2-(a^2+m^2-n^2)\div 4a^2\right\}}=6$, from whence the sides are easily determined. They are 21 and 20. Ans.

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Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● First Quarter ...	4	10 9 ev	10 41 ev
○ Full Moon	11	2 56 ev	3 28 ev
◐ Last Quarter ...	19	1 26 mo	1 59 mo
● New Moon	27	3 28 mo	4 0 mo
☽ Perigee.....	9	5 51 mo	6 23 mo
☽ Apogee.....	21	0 27 mo	0 59 mo

Twilight or Daylight begins and ends at—

Days.	Toronto.		Halifax.		Montreal.		Fredrict'n		Quebec.	
	Beg.	End	Beg.	End	Beg.	End	Beg.	End	Beg.	End
	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	5 32	6 7	5 29	6 10	5 34	6 5	5 35	6 4	5 36	6 8
2	5 40	6 7	5 41	6 5	5 42	6 4	5 43	6 3	5 45	6 2
3	5 46	6 10	5 47	6 9	5 48	6 7	5 50	6 6	5 51	6 5
4	5 50	6 16	5 51	6 15	5 53	6 13	5 55	6 11	5 56	6 11

Ephemeris of the Planets, &c.

Day Mo.	Venus South Even.	Mars South Even.	Jupit'r South Even.	Saturn South Morn.	Sun's Longitude.	Sun's Right Ascen.	Venus Right Ascen.	Mars Right Ascen.	Jupit'r Right Ascen.	Saturn Right Ascen.	Venus Decl. South.	Mar's Decl. South.	Jupit'r Decl. South.	Saturn Decl. North.
	h m	h m	h m	h m	° ′	h m	h m	h m	h m	h m	° ′	° ′	° ′	° ′
1 ...	2 17	3 8	7 16	2 16	249 46	16 32	19 0	19 52	0 0	6 56	24 36	22 21	1 34	22 13
7 ...	2 25	3 4	6 53	1 50	255 52	16 59	19 32	20 11	0 1	6 55	23 44	21 23	1 27	22 16
13 ...	2 33	3 0	6 31	1 25	261 58	17 25	20 8	20 31	1 2	6 53	22 27	20 16	1 17	22 18
19 ...	2 40	2 56	6 9	0 59	268 4	17 52	20 34	20 50	0 4	6 51	20 47	19 1	1 5	22 21
25 ...	2 46	2 51	5 47	0 34	274 11	18 18	21 4	21 9	0 6	6 49	18 47	17 40	0 50	22 25
30 ...	2 51	2 46	5 26	0 08	279 17	18 45	21 33	21 24	0 8	6 47	16 28	16 26	0 32	22 28

Day of Month	Day of Week.	Day of Year.	Calendar for Upper Canada and Nova Scotia.			Calendar for Lower Canada and New Brunswick.			Department for all of Upper and Lower Canada.							
			Sun Rises.	Sun Sets.	Moon Sets.	Sun Rises.	Sun Sets.	Moon Sets.	Pole Star in Meridian Evening.	Shadow at Noon Mark, Morning.	Mn's Age Noon.	Moon South Even.	Moon's Place at 7 P. M.		Sun's Declination South.	
			h m	h m	h m	h m	h m	h m	h m s	h m s	days	h m	s	°	° ′	″
1	Mond.	336	7 16	4 23	7 55	7 28	4 10	7 46	8 22 54	11 49 29	4.1	3 25	♍	1	21 55	59
2	Tuesd.	337	7 17	4 22	9 8	7 29	4 10	9 1	8 18 58	11 49 52	5.1	4 18	do.	14	22 4	49
3	Wed.	338	7 18	4 22	10 23	7 30	4 10	10 18	8 15 1	11 50 16	6.1	5 9	do	28	22 13	13
4	Thurs.	339	7 19	4 22	11 37	7 31	4 10	11 35	8 11 4	11 50 41	7.1	5 57	♒	11	22 21	11
5	Friday	340	7 20	4 22	Morn	7 32	4 10	Morn	8 7 8	11 51 6	8.1	6 45	do.	25	22 28	44
6	Satur.	341	7 21	4 22	52	7 33	4 10	51	8 3 12	11 51 32	9.1	7 33	♓	9	22 35	49
7	SUND.	342	7 22	4 22	2 6	7 34	4 10	2 8	7 59 15	11 51 58	10.1	8 22	do.	24	22 42	28
8	Mond.	343	7 23	4 22	3 23	7 35	4 10	3 27	7 55 18	11 52 24	11.1	9 15	♈	8	22 48	41
9	Tuesd.	344	7 24	4 21	4 41	7 36	4 10	4 48	7 51 22	11 52 51	12.1	10 11	do.	23	22 54	26
10	Wed.	345	7 25	4 21	6 2	7 37	4 10	6 11	7 47 25	11 53 19	13.1	11 12	♉	8	22 59	44
11	Thur.	346	7 26	4 21	Rises	7 38	4 10	Rises	7 43 29	11 53 47	14.1	Morn	do.	22	23 4	35
12	Friday	347	7 27	4 22	5 8	7 38	4 10	4 51	7 39 32	11 54 15	15.1	0 16	♊	7	23 8	59
13	Satur.	348	7 28	4 22	6 9	7 39	4 10	5 57	7 35 35	11 54 43	16.1	1 19	do.	21	23 12	55
14	SUND.	349	7 28	4 22	7 21	7 40	4 10	7 12	7 31 39	11 55 12	17.1	2 18	♋	4	23 16	23
15	Mond.	350	7 29	4 22	8 33	7 40	4 10	8 25	7 27 42	11 55 41	18.1	3 13	do.	17	23 19	23
16	Tuesd.	351	7 30	4 22	9 39	7 41	4 10	9 34	7 23 45	11 56 10	19.1	4 2	do.	30	23 21	56
17	Wed.	352	7 30	4 23	10 44	7 42	4 10	10 42	7 19 49	11 56 40	20.1	4 47	♌	12	23 24	0
18	Thur.	353	7 31	4 23	11 45	7 43	4 11	11 45	7 15 52	11 57 9	21.1	5 29	do.	24	23 25	36
19	Friday	354	7 32	4 23	Morn	7 43	4 11	Morn	7 11 56	11 57 39	22.1	6 8	♍	6	23 26	44
20	Satur.	355	7 32	4 24	46	7 44	4 11	46	7 7 59	11 58 9	23.1	6 47	do.	18	23 27	24
21	SUND.	356	7 33	4 24	1 48	7 45	4 11	1 52	7 4 2	11 58 39	24.1	7 27	do.	30	23 27	35
22	Mond.	357	7 33	4 25	2 52	7 46	4 12	2 57	7 0 6	11 59 9	25.1	8 8	♎	13	23 27	18
23	Tuesd.	358	7 33	4 25	3 56	7 46	4 13	4 4	6 56 9	11 59 39	26.1	8 52	do.	24	23 26	33
24	Wed.	359	7 34	4 26	5 4	7 46	4 14	5 13	6 52 12	Evening.	27.1	9 39	♏	6	23 25	19
25	Thur.	360	7 34	4 26	6 12	7 46	4 14	6 22	6 48 16	12 0 40	28.1	10 31	do.	18	23 23	38
26	Friday	361	7 35	4 27	7 16	7 46	4 14	7 28	6 44 19	12 1 9	29.1	11 26	♐	1	23 21	27
27	Satur.	362	7 35	4 28	Sets.	7 46	4 16	Sets.	6 40 22	12 1 39	0.3	Ev. 23	do.	14	23 18	49
28	SUND.	363	7 35	4 29	5 44	7 47	4 17	5 34	6 36 25	12 2 9	1.3	1 19	do.	27	23 15	42
29	Mond.	364	7 35	4 29	6 59	7 47	4 17	6 40	6 32 29	12 2 38	2.3	2 14	♑	11	23 12	8
30	Tuesd.	365	7 36	4 30	8 14	7 48	4 18	8 8	6 28 32	12 3 7	3.3	3 6	do.	24	23 8	5
31	Wed.	366	7 36	4 31	9 29	7 48	4 19	9 25	6 24 35	12 3 36	4.3	3 55	♒	8	23 3	34

Prob. 88.—The diameter at the top of a round tin-measure is 4 inches and at the bottom 10 inches; its height is 4 inches. If it be filled with water, and then it be poured out until the bottom appears, what will be the convex surface and solidity of the water left in, and of the empty space.

Prob. 89.—Required the surface and solidity of a solid bounded by eight equilateral triangles each side of which is 8 feet.

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ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

MADE AT THE

Magnetical Observatory Toronto, Canada West,

FROM 1840 TO 1855 INCLUSIVE.

Calculated and arranged from the original observations and private memoranda, by Serj. JAMES WALKER, Royal Artillery.

Year.	Month.	Temperature. Mean.	Max.	Min.	Range.	Warmest Day. Date.	Temp.	Coldest Day. Date.	Temp.	Rain in inches.	No. days Rain.	No. days Snow.
1840.		°	°	°	°		°		°			
	Jan.	17.7	36.7	-18.6	55.3	10	32.10	16	-3.85	1.395	4	11
	Feb.	29.0	50.3	-10.5	60.8	20	43.35	4	3.30	1.475	8	6
	Mar.	33.4	58.6	9.2	49.4	4	44.20	11	20.60	1.640	8	8
	April	42.7	68.7	22.8	45.9	23	60.30	7	31.30	3.420	14	2
	May	54.2	76.4	31.2	45.2	28	66.60	9	41.90	4.150	9	...
	June	60.3	79.9	36.7	43.2	29	70.70	8	50.70	4.860	11	...
	July	66.3	82.3	47.0	35.3	16	73.10	2	57.70	5.270	6	...
	Aug.	65.1	82.4	47.7	34.7	22	73.00	15	56.80	2.905	12	...
	Sept.	54.4	73.6	30.2	43.4	15	62.50	21	40.40	1.380	4	...
	Oct.	44.9	73.0	23.0	50.0	2	60.10	26	30.60	1.860	13	3
	Nov.	36.0	56.8	19.0	37.8	4	47.00	27	27.70	1.220	5	8
	Dec.	24.8	42.1	-8.6	50.7	10	37.90	18	10.40	0.000	3	18
	Sum or Mean	44.07	Aug 82.4	Jan —° 18.6	45.97	July 16	73.10	Jan 16	—° 3.85	29.575	97	56
1841.	Jan.	25.5	42.3	-6.4	48.7	7	38.60	4	7.30	2.150	2	14
	Feb.	23.2	44.1	-1.3	45.4	22	35.50	11	6.70	0.000	1	9
	Mar.	28.2	54.6	-6.7	61.3	20	45.10	15	11.80	1.170	5	7
	April	39.4	64.8	19.9	44.9	26	52.40	10	28.60	1.370	3	3
	May	51.1	78.0	26.5	51.5	24	64.10	3	32.60	2.350	11	1
	June	66.0	93.1	45.3	47.8	29	77.00	12	55.60	1.560	9	...
	July	65.5	89.0	39.9	49.1	23	75.20	30	58.40	8.150	10	...
	Aug.	64.6	84.8	45.7	39.1	17	70.40	24	59.90	6.170	9	...
	Sept.	61.5	80.2	37.7	42.5	9	70.42	27	47.82	3.340	9	...
	Oct.	41.8	59.7	20.6	39.1	11	50.90	25	28.83	1.360	6	2
	Nov.	35.4	63.8	8.5	55.3	1	54.75	29	19.95	2.450	8	5
	Dec.	29.9	46.1	3.1	43.0	14	41.95	21	11.12	6.600	7	5
	Sum or Mean	44.34	Jun 93.1	Mar —° 6.7	47.31	June 29	77.00	Feb. 11	6.70	36.670	80	46
1842.	Jan.	27.8	49.4	1.9	47.5	29	41.23	3	11.82	2.170	5	9
	Feb.	27.9	50.2	2.9	47.3	3	43.02	17	11.03	3.625	8	9
	Mar.	36.3	70.3	15.1	55.2	30	47.47	12	24.70	3.150	4	8
	April	43.4	89.8	20.1	69.7	22	63.45	1	31.53	3.740	8	2
	May	49.8	74.2	27.3	46.9	18	59.34	9	41.12	1.275	7	...
	June	56.4	76.0	28.1	47.9	30	65.74	11	45.32	5.755	15	...
	July	64.7	91.0	42.5	48.5	26	73.94	6	55.85	3.050	4	...
	Aug.	65.9	81.8	43.9	37.9	25	72.68	1	57.92	2.500	6	...
	Sept.	55.6	82.6	27.9	54.7	1	72.85	22	36.66	6.160	12	...
	Oct.	45.3	68.6	27.5	41.1	7	56.93	20	37.27	5.175	8	...
	Nov.	33.2	56.8	8.1	48.7	1	45.74	28	19.93	5.310	9	10
	Dec.	25.8	40.5	4.1	36.4	2	34.74	22	9.57	0.880	3	17
	Sum or Mean	44.34	Jl'y 91.0	Jan 1.9	48.48	July 26	73·94	Dec. 22	9.57	42.790	89	55
1843.	Jan.	28.76	55.4	1.8	53.6	21	40.78	3	11.67	4.295	6	12
	Feb.	15.92	38.5	-9.4	47.9	10	28.54	16	4.96	0.475	1	21
	Mar.	22.36	39.9	-2.5	42.4	10	32·52	2	12.45	0.625	2	18
	April	41.29	71.6	14.7	56.9	28	55.48	1	26.12	3.188	7	3
	May	49.73	79.8	29.2	50.6	15	63.10	1	38.61	1.570	5	...
	June	58.94	83.3	28.2	55.1	27	71.68	1	40.32	4.595	12	...
	July	64.58	86.8	38.7	48.1	18	72.28	11	55.81	4.605	8	...
	Aug.	56.49	83.1	44.0	39.1	31	74.01	1	59.16	4.850	4	...
	Sept.	58.98	89.0	32.2	56.8	2	74.11	27	40.92	9.760	10	...
	Oct.	41.92	68.0	24.2	43.8	6	56.72	27	31.17	3.790	12	4
	Nov.	33.25	52.6	14.1	38.5	24	39.95	27	20.95	4.765	10	7
	Dec.	30.83	48.5	3.1	45.4	26	37.53	12	12.55	1.040	6	8
	Sum or Mean	42.75	Sept 89.0	Feb. —° 9.4	48.18	Sept. 2	74.11	Feb. 16	4.96	43.555	83	73

Year.	Month.	Temperature. Mean.	Max.	Min.	Range.	Warmest Day. Date.	Temp.	Coldest Day. Date.	Temp.	Rain in inches.	No. days Rain.	No. days Snow.
1844.		°	°	°	°		°		°			
	Jan.	20.67	45.3	-7.2	52.5	16	37.45	25	0.28	3.005	7	11
	Feb.	27.72	47.9	0.6	47.3	20	38.33	9	12.04	0.430	4	7
	Mar.	31.83	50.8	9.6	41.2	1	40.90	18	16.63	2.470	8	8
	April	48.11	74.6	14.9	59.7	13	59.08	1	32.79	1.515	10	1
	May	54.22	78.4	28.7	49.7	25	65.88	21	40.87	5.670	14	...
	June	60.41	83.3	33.2	50.1	18	70.62	10	49.71	3.535	9	...
	July	66.08	86.6	40.1	46.5	31	72.75	4	56.05	2.815	12	...
	Aug.	61.16	86.8	43.5	43.3	16	71.30	27	57.49	...	17	...
	Sept.	58.47	81.8	28.2	53.6	20	70.06	27	40.57	...	4	...
	Oct.	43.66	71·6	15.9	55.7	9	55.21	28	28.40	1.245	7	4
	Nov.	34.92	56.0	12.1	43.9	7	43.30	27	17.42	...	8	4
	Dec.	28.93	48.5	1.6	46.9	6	35.84	17	17.96	...	6	6
	Sum or Mean	44.68	Aug 86.8	Jan. —° 7.2	49.20	July 31	72.75	June 25	0.28	Imperfect.	106	41
1845.	Jan.	26.68	45·7	-0.2	45.9	3	37.58	31	7.36	...	5	9
	Feb.	26.45	49.1	-4.2	53.3	25	42.64	1	7.02	...	5	9
	Mar.	35.68	59.8	6.6	53.2	31	54.68	15	20.65	...	5	8
	April	42.13	66.7	15.5	51.2	24	56.30	7	24.70	3.290	11	4
	May	50.23	77.8	27.8	50.0	12	65.01	29	37.26	2.300	8	...
	June	61.32	84.6	39.6	45.0	9	69.77	6	52.00	3.715	11	...
	July	66.74	95.0	45.7	49.3	12	82.32	30	55.95	2.195	7	...
	Aug.	67.86	84.8	41.5	43.3	9	73.16	1	59.58	1.725	9	...
	Sep.	55.91	79.6	34.0	45.6	3	67.62	24	48.10	6.245	16	...
	Oct.	46.49	64.0	19.7	44.3	10	57.65	21	28.50	1.760	11	1
	Nov.	36.45	59.5	7.6	51.9	18	50.25	28	13.84	1.105	7	4
	Dec.	21.49	39.7	-2.4	42.1	17	34.58	11	5.10	inapp.	2	12
	Sum or Mean	44.79	Jl'y 95.0	Feb. —° 4.2	47.92	July 12	82.32	Dec. 11	5.10	Imperfect.	97	47
1846.	Jan.	26.10	44.0	-1.3	45.3	30	36.12	17	9.27	2.335	5	10
	Feb.	20.80	41.9	-16.7	58.6	3	35.09	26	-3.68	none	0	13
	Mar.	33.43	49.6	7.8	41.8	12	39.79	2	17.11	1.965	9	5
	April	44.11	81.8	24.2	57.6	21	57.78	13	31.24	1.300	10	2
	May	55.77	79.7	33.1	46.6	27	68.08	11	41.70	4.375	9	...
	June	63.82	84.2	39.1	45.1	30	73.05	6	51.64	1.920	10	...
	July	68.22	94.6	44.5	50.1	10	78.82	14	56.47	2.895	9	...
	Aug.	68.41	86.4	49.5	36.9	5	78.67	18	57.44	1.770	9	...
	Sept.	63.41	84.3	37.3	47.0	2	74.85	26	57.51	4.595	11	...
	Oct.	44.81	70.1	20.7	49.4	7	63.58	22	30.61	4.180	14	2
	Nov.	40.82	55.7	18.0	37.7	10	52.41	25	20.35	5.805	12	2
	Dec.	27.64	49.4	3.9	45.5	2	40.91	15	15.64	1.215	5	9
	Sum or Mean	46.44	Jl'y 94.6	Feb. —° 16.7	46.80	July 10	78.82	Feb. 26	—° 3.68	32.355	103	43
1847.	Jan.	22.87	42.9	-2 9	45.8	15	39.67	21	8.07	2.135	7	5
	Feb.	22.48	41.1	-0.9	42.0	2	37.65	23	6.60	0.550	2	13
	Mar.	26.25	43.9	5.4	38.5	25	37.13	11	15.41	0.850	5	6
	April	39.06	65.1	9.3	55.8	21	55.05	1	28.12	2.870	8	2
	May	54.55	72.1	26.7	45.4	28	62.44	1	39.90	2.040	12	...
	June	58.13	77.8	36.0	41.8	26	69.88	14	45.70	2.625	14	...
	July	67.62	87.0	43.2	43.8	19	76.86	26	53.97	3.355	8	...
	Aug.	63.93	82.6	44.6	38.0	16	72.77	31	54.06	2.140	10	...
	Sept.	54.91	74.5	35.0	39.5	8	64.37	14	45.43	4.665	15	...
	Oct.	43.71	64.6	20.2	44.4	5	59.13	26	26.24	4.390	13	5
	Nov.	38.04	57.9	8.4	49.5	2	51.45	29	13.89	3.155	14	3
	Dec.	30.02	49.6	-0.3	49.9	31	43.43	20	12.29	1.185	7	8
	Sum or Mean	43.46	Jl'y 87.0	Jan. —° 2.9	44.53	July 19	76.86	Feb. 23	6.60	31.960	115	39

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Year.	Month.	Temperature. Mean.	Max.	Min.	Range.	Warmst Day. Date.	Temp.	Coldest Day. Date.	Temp.	Rain in inches.	No. days Rain.	No. days Snow.
		°	°	°	°		°		°			
1848.	Jan.	27.41	51.1	-11.4	62.5	1	41.27	10	-4.50	2.245	7	8
	Feb.	26.28	46.6	0.0	46.6	21	38.02	11	10.88	0.775	4	7
	Mar.	28.68	61.6	0.0	61.6	31	46.55	14	9.80	1.220	5	6
	April	40.67	65.1	22.7	42.4	10	54.35	18	29.70	1.455	5	1
	May	53.74	78.0	31.2	46.8	20	63.13	13	39.96	2.520	13	...
	June	62.54	92.0	37.4	54.6	15	77.43	12	49.21	1.810	8	...
	July	65.37	82.2	44.1	38.1	20	73.47	1	54.70	1.890	10	...
	Aug.	68.84	87.0	48.7	38.3	14	76.65	1	61.10	0.855	8	...
	Sept.	53.39	80.4	28.1	52.3	4	68.90	26	38.00	3.115	11	...
	Oct.	46.38	61.8	24.5	37.3	16	57.00	18	34.15	1.550	11	...
	Nov.	33.61	49.0	15.9	33.1	4	42.27	9	21.78	2.020	9	3
	Dec.	29.12	48.8	-1.1	49.9	8	42.20	22	10.15	2.750	7	7
	Sum or Mean	44.63	June 92.0	Jan. —° 11.4	46.96	June 15	77.43	June 10	—° 4.50	22.205	98	33
1849.	Jan.	18.49	39.5	-14.2	53.7	25	35.61	11	-2.10	1.175	4	10
	Feb.	19.99	40.6	-9.8	50.4	28	36.50	15	2.67	0.240	2	13
	Mar.	33.24	53.0	15.1	37.9	30	41.11	3	20.67	1.525	7	2
	April	38.74	72.0	15.5	56.5	30	49.66	14	24.23	2.655	10	2
	May	48.30	72.2	27.9	44.3	21	67.17	2	39.25	5.115	16	...
	June	63.01	84.4	35.2	49.2	21	74.60	5	52.77	2.020	7	...
	July	67.82	88.6	47.3	41.3	12	78.27	31	59.25	3.415	4	...
	Aug.	66.08	79.0	45.2	33.8	30	70.37	31	56.68	4.970	10	...
	Sept.	57.04	80.1	32.7	47.4	5	68.37	27	45.18	1.480	9	...
	Oct.	44.94	58.9	25.2	33.7	16	54.07	31	28.71	5.965	13	1
	Nov.	41.87	56.4	24.2	32.2	5	53.46	28	29.77	2.815	10	2
	Dec.	26.56	40.8	-6.5	47.3	20	37.11	26	12.43	0.840	5	12
	Sum or Mean	43.76	J'ly 88.6	Jan. —° 14.2	43.97	J'ly 12	78.27	Jan. 11	—° 2.10	32.215	97	42
1850.	Jan.	29.26	46.4	9.9	36.5	25	37.20	14	17.88	1.250	5	8
	Feb.	26.58	49.6	1.2	48.4	26	38.82	4	7.52	1.235	7	9
	Mar.	29.73	46.5	7.2	39.3	14	39.08	20	19.01	0.745	2	7
	April	38.30	65.7	18.0	47.7	27	53.08	8	25.83	4.720	7	2
	May	48.61	77.8	27.5	50.3	28	64.05	20	37.02	0.545	7	1
	June	64.86	85.6	34.2	51.4	19	73.35	1	53.12	3.345	10	...
	July	69.04	86.2	51.6	34.6	24	75.58	26	60.10	5.270	12	...
	Aug.	66.55	85.0	41.0	44.0	7	73.80	27	55.06	4.355	13	...
	Sept.	56.54	76.0	29.5	46.5	23	67.48	30	46.20	1.735	11	...
	Oct.	45.60	66.7	22.4	44.3	17	55.49	29	33.37	2.085	10	...
	Nov.	38.77	62.8	11.0	51.8	5	54.82	22	27.53	2.955	7	1
	Dec.	22.75	48.8	-9.0	57.8	3	40.01	30	8.22	0.190	2	18
	Sum or Mean	44.72	J'ly 86.2	Dec. —° 9.0	46.05	J'ly 24	75.58	Feb. 4	7.52	28.430	93	46
1851.	Jan.	25.82	43.4	-12.8	56.2	9	37.87	30	-1.25	1.275	4	10
	Feb.	28.42	50.2	1.2	49.0	20	38.48	6	10.75	2.600	7	4
	Mar.	33.14	59.3	12.0	47.3	27	52.26	3	22.16	0.770	3	9
	April	41.67	59.3	25.8	33.5	24	50.22	11	31.81	2.295	11	3
	May	52.48	73.3	28.0	45.3	13	61.35	2	37.53	2.960	12	1
	June	59.84	79.2	37.0	42.2	26	68.45	3	50.97	2.695	11	...
	July	65.56	82.7	46.5	36.2	17	73.43	3	57.75	3.625	12	...
	Aug.	63.71	79.8	42.1	37.7	7	69.73	27	55.60	1.360	10	...
	Sept.	50.08	86.3	32.0	54.3	12	75.48	24	43.52	2.665	9	...
	Oct.	47.83	66.2	25.2	41.0	11	57.80	27	32.22	1.680	10	2
	Nov.	32.80	50.2	13.8	36.4	1	44.42	11	24.08	3.885	5	6
	Dec.	21.58	44.0	-14.8	58.8	30	39.35	26	0.83	1.075	6	15
	Sum or Mean	44.41	Sept. 86.3	Dec. —° 14.8	44.87	Sept. 12	75.48	Jan. 30	—° 1.25	26.875	101	50

Year.	Month.	Temperature. Mean.	Max.	Min.	Range.	Warmst Day. Date.	Temp.	Coldest Day. Date.	Temp.	Rain in inches.	No. days Rain.	No. days Snow.
		°	°	°	°		°		°			
1852.	Jan.	18.54	37.3	-10.6	47.9	29	34.58	21	0.85	0.000	0	19
	Feb.	23.82	41.2	-6.2	47.4	4	37.30	18	2.73	0.650	3	11
	Mar.	27.79	44.8	-6.0	50.8	13	39.91	2	12.70	3.080	8	12
	April	38.29	53.8	20.0	33.8	21	47.58	3	27.48	1.990	6	4
	May	51.67	73.3	32.0	41.3	24	61.82	21	41.18	1.125	7	1
	June	60.88	86.1	37.2	48.9	15	74.33	11	48.10	3.160	10	...
	July	66.68	90.1	48.5	41.6	21	76.72	31	56.47	4.025	8	...
	Aug.	65.35	81.2	45.8	35.4	23	72.92	2	57.38	2.695	9	...
	Sept.	56.92	81.8	35.8	46.0	2	71.53	29	44.07	3.630	10	...
	Oct.	48.09	70.7	23.8	46.9	2	59.57	16	36.58	5.280	12	...
	Nov.	35.80	50.4	18.2	32.2	1	43.97	24	25.65	1.775	7	3
	Dec.	32.27	51.0	13.2	37.8	7	47.65	21	16.72	3.995	7	10
	Sum or Mean	43.84	J'ly 90.1	Jan. —° 10.6	42.50	Aug. 21	76.72	June 20	0.85	31.405	87	60
1853.	Jan.	22.98	40.9	-9.7	50.6	11	32.55	28	3.72	0.290	1	6
	Feb.	24.06	43.4	-1.4	44.8	4	37.58	7	11.20	1.030	4	15
	Mar.	30.65	56.3	-0.1	56.4	30	43.95	15	12.65	1.080	6	8
	April	41.92	65.7	25.0	40.7	28	57.05	14	33.37	2.025	10	1
	May	50.87	78.4	32.2	46.2	28	65.07	19	41.23	4.420	17	1
	June	65.49	89.5	39.2	50.3	14	75.22	25	51.48	1.550	9	...
	July	65.60	91.3	41.6	49.7	4	72.67	21	58.57	0.915	10	...
	Aug.	68.61	94.9	42.5	52.4	12	79.83	25	56.65	2.575	11	...
	Sept.	58.81	85.5	33.9	51.6	5	75.22	29	42.30	5.140	12	...
	Oct.	44.40	64.7	23.4	41.3	4	57.07	25	32.70	0.875	10	2
	Nov.	38.68	55.6	12.8	42.8	19	52.20	24	20.25	2.425	15	6
	Dec.	25.32	46.4	-8.4	54.8	12	37.00	21	2.43	0.625	4	13
	um or Mean	44.78	Aug. 94.9	Jan. —° 9.7	48.47	Aug. 12	79.83	Dec. 29	2.43	23.550	109	52
1854.	Jan.	23.57	46.4	-5.4	51.8	4	39.42	28	1.58	1.270	7	11
	Feb.	21.09	42.8	-10.8	53.6	1	37.12	3	4.62	1.460	5	15
	Mar.	30.68	55.1	7.4	47.7	13	44.00	28	17.17	2.425	9	3
	April	41.04	65.1	20.2	44.9	25	54.15	1	32.50	2.685	12	4
	May	52.20	71.4	25.2	46.2	13	62.43	6	33.63	4.630	11	...
	June	64.12	92.5	35.2	57.3	26	75.67	8	53.60	1.460	9	...
	July	72.47	98.0	42.5	55.5	3	81.32	13	61.98	4.865	9	...
	Aug.	68.03	99.2	45.6	53.6	24	80.43	17	58.60	0.455	5	...
	Sept.	61.04	93.6	35.8	57.8	5	77.95	20	48.52	5.375	14	...
	Oct.	49.52	75.4	26.4	49.0	7	61.48	19	35.78	1.495	15	3
	Nov.	36.84	55.4	13.8	41.6	24	48.05	30	20.77	1.115	13	4
	Dec.	21.88	44.8	-7.0	51.8	15	38.28	19	2.02	0.590	5	12
	Sum or Mean	45.21	Aug. 99.2	Feb. —° 10.8	50.90	J'ly 3	81.32	Jan. 28	1.58	27.765	114	52
1855.	Jan.	25.95	49.0	-5.4	54.4	6	41.87	23	9.95	0.525	5	13
	Feb.	15.41	39.0	-25.4	64.4	14	34.83	6	-14.38	1.770	2	14
	Mar.	28.46	49.4	-2.9	52.3	31	39.82	24	17.15	1.485	5	11
	April	42.43	69.4	10.7	58.7	19	55.02	2	22.10	2.030	8	3
	May	53.07	77.5	33.0	44.5	31	60.25	8	37.68	2.565	6	2
	June	59.93	91.8	36.2	55.3	29	78.72	11	48.65	4.070	17	...
	July	67.95	92.8	49.2	43.6	19	79.45	7	59.93	3.245	13	...
	Aug.	64.06	83.5	40.0	43.5	3	74.67	27	52.93	1.455	7	...
	Sept.											
	Oct.											
	Nov.											
	Dec.											
	Sum or Mean											

PROVINCIAL OBSERVATORY TORONTO.

Latitude, 43°. 39'.4 North. Longitude, 79°. 21'. 5. West, or 5 hours, 17 minutes, 26 seconds Slow of Greenwich Time.

Elevation above Lake Ontario, 108 feet. Approximate Elevation above the Sea, 342 feet.

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of Prof. KINGSTON, and three Assistants.

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TABLE OF SEMI-DIURNAL ARCS,

Calculated for the Principal Places in British North America.

Decl.	Toronto. N. 43° 39′.4.		Kingston. N. 40° 80′.0.		Halifax, N. S. N. 44°, 39′.3.		Montreal. N. 45° 31′.		Fredericton. N. 46° 3′.		Quebec. N. 46° 49′.2.	
	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.
° ′	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1 0	6 3·8	5 56·2	6 3·9	5 56·1	6 4·0	5 56·0	6 4·1	5 55·9	6 4·1	5 55·9	6 4·3	5 55·7
2 0	6 7·6	5 52·4	6 7·7	5 52·3	6 7·9	5 52·1	6 8·3	5 51·7	6 8·3	5 51·7	6 8·5	5 51·5
3 0	6 11·5	5 48·5	6 11·7	5 48·3	6 11·9	5 48·1	6 12·2	5 47·8	6 12·5	5 47·5	6 12·7	5 47·3
4 0	6 15·3	5 44·7	6 15·5	5 44·5	6 15·9	5 44·1	6 16·3	5 43·7	6 16·6	5 43·4	6 17·1	5 42·9
5 0	6 19·1	5 40·9	6 19·4	5 40·6	6 19·9	5 40·1	6 20·3	5 39·7	6 20·7	5 39·3	6 21·3	5 38·7
6 0	6 22·9	5 37·1	6 23·3	5 36·7	6 23·8	5 36·2	6 24·4	5 35·6	6 24·9	5 35·1	6 25·6	5 34·4
7 0	6 26·7	5 33·3	6 27·2	5 32·8	6 27·8	5 32·2	6 28·5	5 31·5	6 29·1	5 30·9	6 29·8	5 30·2
8 0	6 30·5	5 29·5	6 31·1	5 28·9	6 31·8	5 28·2	6 32·6	5 27·4	6 33·1	5 26·9	6 34·1	5 25·9
9 0	6 34·8	5 25·2	6 35·3	5 24·7	6 36·2	5 23·8	6 27·1	5 22·9	6 37·9	5 22·1	6 38·9	5 21·1
10 0	6 38·7	5 21·3	6 39·4	5 20·6	6 40·3	5 19·7	6 41·4	5 18·6	6 42·2	5 17·8	6 43·3	5 16·7
11 0	6 42·7	5 17·3	6 43·5	5 16·5	6 44·5	5 15·5	6 45·7	5 14·3	6 46·5	5 13·5	6 47·8	5 12·2
12 0	6 46·8	5 13·2	6 47·6	5 12·4	6 48·2	5 11·8	6 50·0	5 10·0	6 50·9	5 9·1	6 52·4	5 7·6
13 0	6 51·0	5 9·0	6 51·8	5 8·2	6 53·0	5 7·0	6 54·4	5 5·6	6 55·4	5 4·6	6 56·3	5 3·7
14 0	6 55·1	5 4·9	6 56·0	5 4·0	6 57·4	5 2·6	6 58·8	5 1·2	6 59·9	5 0·1	7 1·6	4 58·4
15 0	6 59·2	5 0·8	7 0·2	4 59·8	7 1·7	4 58·3	7 3·2	4 56·8	7 4·5	4 55·5	7 6·3	4 53·7
16 0	7 3·6	4 56·4	7 4·7	4 55·3	7 6·2	4 53·8	7 7·9	4 52·1	7 9·2	4 50·8	7 11·4	4 48·6
17 0	7 8·0	4 52·0	7 9·0	4 51·0	7 10·7	4 49·3	7 12·6	4 47·4	7 14·1	4 45·9	7 16·0	4 41·0
18 0	7 12·3	4 47·7	7 13·5	4 46·5	7 15·4	4 44·6	7 17·3	4 42·7	7 18·7	4 41·3	7 21·0	4 39·0
19 0	7 16·7	4 43·3	7 18·1	4 41·9	7 20·1	4 36·9	7 22·0	4 38·0	7 23·7	4 36·3	7 26·1	4 33·9
20 0	7 21·2	4 38·8	7 22·6	4 37·4	7 24·8	4 35·2	7 26·9	4 33·1	7 28·5	4 31·5	7 31·3	4 28·7
21 0	7 26·0	4 34·0	7 27·5	4 32·5	7 29·7	4 30·3	7 32·1	4 27·9	7 34·0	4 26·0	7 36·6	4 23·9
22 0	7 30·7	4 29·3	7 32·3	4 27·7	7 34·7	4 25·3	7 37·2	4 22·8	7 39·1	4 20·9	7 41·7	4 18·3
23 0	7 35·6	4 24·4	7 37·3	4 22·7	7 39·8	4 20·2	7 42·4	4 17·6	7 44·5	4 15·5	7 47·6	4 12·4
24 0	7 40·4	4 19·6	7 42·3	4 17·7	7 44·9	4 15·1	7 47·8	4 12·2	7 50·0	4 10·0	7 53·4	4 6·6

ANSWERS TO THE EXAMPLES FOR 1855.

(*Concluded from page* 29.)

Ex. 53.—Let $245=b$, $120=p$, and $343=s$, x=difference of sides; then $x=b\sqrt{\left\{(s^2-b^2-4p^2)\div(s^2-b^2)\right\}}=5$. The sides are $\frac{1}{2}s\pm\frac{1}{2}b\sqrt{\left\{(s^2-b^2-4p^2(\div)s^2-b^2)\right\}}=169$, or 174. Ans.

Ex. 54.—Let $2\sqrt{5}=\frac{1}{2}a$, then the side of required square=1-5th $a\sqrt{5}=4$. Ans.

Ex. 55.—Let $72=a$, and perimeter$=360=p$. (The number 258 was wrong.) The sides$=\frac{1}{2}p(a+\frac{1}{2}p)\div(a+p)\pm$ or $\mp\frac{1}{2}p\sqrt{\left\{(a-\frac{1}{2}p)^2-2a^2\right\}}\div(a+p)=120$ or 90. Ans.

Sum of the legs$=p(a-\frac{1}{2}p)\div(a+p)=210$. Hypotenuse$=\frac{1}{2}p^2\div(a+p)=150$. An.

Ex. 56.—Let $9=a$, $12=b$, $15=c$, and x, y, and z, the required sides.

Then $x=\frac{2}{3}\sqrt{(2b^2+2c^2-a^2)}=17.088$. Ans.

$y=\frac{2}{3}\sqrt{(2a^2+2c^2-b^2)}=14.422$. Ans.

$z=\frac{2}{3}\sqrt{(2a^2+2b^2-c^2)}=10$. Ans.

Ex. 57.—Let $24=p$, $25=b$, $40=c$, $x=\frac{1}{2}$ base, then base$=2x=2\sqrt{(qn^2-nq^2+qp^2)}\div\sqrt{(n-q)}=200\sqrt{14}\div7=106.903$. Ans.

In this $n=\sqrt{(c^2-p^2)}=32$, and $q=\sqrt{(c^2-p^2)}-\sqrt{(b^2-p^2)}=25$.

Another side$=\sqrt{\left\{(n+x)^2+p^2\right\}}=88.756$. Ans.

A third side$=\sqrt{\left\{(x-n)^2+p^2\right\}}=32.188$. Ans.

Ex. 58.—Let $a=6$, $b=4$, $c=5$, $d=3$, and r=radius; then $\frac{1}{4}\sqrt{\left\{(ab+cd)(ac+bd)(ad+bc)\right\}}\div\sqrt{\left\{(s-a)(s-b)(s-c)(s-d)\right\}}=1\text{-}40\text{th}\sqrt{(17290)}=3.2875$. Ans.

$s=\frac{1}{2}(a+b+c+d)=9$.

Ex. 59.—Let $10=a$, $20=b$, $30=c$, $x=\frac{1}{2}$ side, then the side$=2x=\sqrt{\left(2(a^2+b^2+c^2)-2\sqrt{\left\{6(a^2b^2+b^2c^2+c^2a^2)-3(a^4+b^4+c^4)\right\}}\right)}=20\sqrt{7}=52.9150262$. Ans.

Note.—If the given point had been *within*, the + sign should have been used before the radical.

REMARK.—Owing to the difficulty of putting mathematical formulæ in type, no doubt there will be obscurities and errors in the foregoing pages, but we trust due allowance will be made for such. Any errors we have pointed out to us we shall be thankful for. There is not another set of so extensive and useful formulæ published in the English language, that we are aware of, and we trust they may be acceptable to our friends. We have received a few problems for 1856 (but too late for insertion), which will appear next year. We request correspondents to *generalise* their solutions for 1856, as far as possible, by using or making literal formulæ, the answers then serve for all similar problems.

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THE FUTURE OF WESTERN CANADA.

You are perhaps an Immigrant from Europe, and have landed on the shores of Lake Ontario with a view to establish for yourself a new and permanent Canadian home. Like tens of thousands who seek and reach the banks of the St. Lawrence, or the region of the Great Lakes, you have no distinct idea of the country, its productions, its inhabitants, or its scenery. You are anxious to acquire some information which will enable you to shape an opinion as to the spot best adapted to meet your views and circumstances. If you could enjoy a birds-eye view of the country, and grasp distinctly many of its leading physical features, it would, doubtless, assist you in making choice of a suitable spot for a future home; although you would be wise enough, perhaps, not to be led by actual appearances altogether, but would resolve, after the first favourable impression had been produced, to discover whether the social and even political tendencies of the inhabitants were such as you could sympathise with and enjoy.

Place a map of Canada and of the Northern States of the Union before you, and accept me for a guide; if what you see and hear does not please or convince, you will only have to regret the loss of an hour's attention, which the most industrious can generally find time to spare.

We will select Toronto, the capital of Western Canada, as our starting point; and proceeding nearly due north by the Northern Railway, we shall arrive in three-and-a-half hours at Collingwood Harbour, in Georgian Bay, a part of Lake Huron. To our left are the Blue Mountains: let us ascend them until we attain an altitude of nearly 1,000 feet above Lake Huron, in the township of Euphrasia, and some ten miles from Collingwood Harbour. You are now standing on the highest land in that part of Western Canada which lies to the south of the distant, rugged, northern shores of Lake Huron. Our view is still circumscribed, and exhibits no other features beyond a blue expanse of water far to the north, and forest, forest, forest, all around us. From this elevated and central spot, however, we may contemplate with our mind's eye the whole expanse of Western Canada, and see throughout the short future of the next ten years to come, the wonderful changes which will have been worked out in the vast region at our feet. But where are the boundaries of Western Canada? where the mineral region? where the famed agricultural region? and where the exhaustless timber region?

The boundary line of Upper Canada runs through the centre of all the great lakes and their junction rivers; so that starting from Pigeon River on Lake Superior, near its most westerly extremity, you may, with a steamboat, follow for more than a thousand miles, the imaginary line which separates Western Canada from the United States. Let us trace out this immense water communication and see how it invests the country on all sides. From Pigeon River, 1,900 miles from the Gulf of St. Lawrence, and 600 feet above the sea, we steam across Lake Superior, and reach the Sault Ste. Marie Canal, descend 17 feet through locks 70 feet broad and 350 feet long, pass on into Lake Huron and through the River St. Clair, Lake St. Clair and Detroit River, thus sweeping round the southern extremity of the great peninsula of Western Canada. On then through Lake Erie to the mouth of the Welland Canal; here we descend 360 feet through 27 locks, each 150 feet by 26½ feet, to the deep waters of Lake Ontario; then through the exquisite scenery of the thousand islands, until we arrive at the St. Lawrence Canals, through which we pass by means of 19 locks 200 feet long by 45 feet broad, letting us slowly down upwards of 150 feet to the level of the Ottawa, where it joins the mighty St. Lawrence. We have now reached the utmost eastern boundary of Western Canada, and must steam up the great river of the north, (Ottawa,) overcoming its rapids by means of locks, until we reach the City of Ottawa; and thus, without changing our steamer, we have traversed in the direction of two sides of a triangle, at least two-thirds of the boundary of Western Canada. But we may still progress up the noble north-eastern boundary, in steamer or canoe, until we reach Lake Tamiscamang. Here we have arrived at the height of land which separates the waters flowing into the Gulf of St. Lawrence from those which reach the Hudson's Bay. From Lake Tamiscamang to Pigeon River, an imaginary curved line, following pretty accurately the direction of the shores of Lakes Huron and Superior, forms the last link of the boundary of Western Canada. This vast region occupies an area of about 147,000 square miles, and extends over sixteen degrees of longitude and eight degrees of latitude.

We are now in latitude 44° 30′, and if we trace the continuation of this parallel through Western Canada we shall find to the south of it lying the great agricultural region, distinguished in a remarkable manner for the fertility of its soil, and the adaptation of its climate to the purposes of husbandry. Is there any reason for this arbitary division you will ask. Yes, a great geological reason to account for its fertility, and a great climatological reason to account for its adaptation to vegetable growth.

1. The parallel of latitude before named, marks the northern limit of the sedimentary rocks in Western Canada; rocks which have been deposited at the bottom of ancient seas, and have in great part retained their flat surfaces undisturbed. Upon the level groundwork of these rocks have accumulated vast deposits of drift clays, which have been produced by the grinding up and slow decay of the granite rocks north of this parallel (44° 30′). The sedimentary rocks themselves consist of limestone and shale, giving rise after disintegration and decay, to abundance of those necessary components of soil which plants require for their nourishment and support.

2. The 44th parallel of latitude cuts off a peninsula portion from Western Canada, and you may extend the term peninsula to that entire part south of the parallel where we now stand. If we trace the 44th parallel through Europe, we shall find that it intersects the south of France and Tuscany, countries rich in olives, the cereals and the grape. The most southern portion of Western Canada is touched by the 42nd parallel, which, when continued through Europe, is found to intersect the northern part of Spain and the Roman States. Those vast inland seas, Huron, Erie, and Ontario, which almost encircle the peninsula portion of Western Canada, soften summer heat, temper winter cold, and preserve a moist atmosphere in which vegetables luxuriate. The adaptation of these conditions to secure the excellence we claim for Western Canada as an agricultural country, you will shortly better appreciate when we have completed our external survey, and travel southwards through the interior of the country.

North of the 44° 30′ parallel is a mixed mineral and timber region, where are millions of acres in the valleys of the tributaries of the Ottawa and the rivers flowing into Lake Huron, capable of yielding a rich harvest of lumber for a century to come. Now draw an imaginary air line from where we stand on the Blue Mountains, to the county of Essex, the most westerly portion of Western Canada. Let this line revolve about ourselves as a pivot, first to the left, until its extremity rests near Kingston, and then back again to the right, until it rests near the Bruce Mines. You see you have swept over nearly the whole of the agricultural region of Western Canada, with the exception of the Valley of the Ottawa before mentioned, occupying about 10,000 square miles. Now from the Bruce Mines, let your imaginary air line sweep over the country towards the north and east, until it again rests its extremity near Kingston. You have traversed the mixed mineral and lumber region; and beyond the Bruce Mines, all along the northern shore of Lake Huron and the northern shore of Lake Superior lies the great mineral region.

If we had leisure we might pause to reason upon the extraordinary difference which may arise in course of time, between the characters and social position of the future inhabitants of these diverse regions, but that is a speculation which coming events render difficult indeed.

We have now examined and traced out the boundaries of our country, let us proceed to establish our relationship to neighbouring States and Provinces which may influence our industrial or social position. North-east lies Eastern Canada, north-west the trackless regions of the Hudson's Bay Company's territories. Every other part of Western Canada is surrounded by the several States of the American Union. In order, proceeding from east to west, these are New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois, Wisconsin and Minnesota. We lie like a wedge between them—New York, Pennsylvania and Ohio on one side, Michigan and Wisconsin on the other—our communication by water complete with all that have been mentioned, and with the ocean, without obstruction, by means of the St. Lawrence; or by numerous railroads and canals with the Atlantic seaboard. And herein lies our strength and the hopes of our future. Set aside the advantages of *position* in relation to the neighbouring States of the Union and the ocean, and the progress of this country would be like the slow, yet steady flow o[illegible]

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glide to the south, compared with the tumultuous rush of those we see hurrying on to the north and west. And what use have we yet made of this great advantage of position? little indeed as yet; but the beginning has been auspiciously entered on, and this advantage will suddenly and convulsively increase to results which at the first glance appear too astonishing and overwhelming for belief. To our east lies a vast consuming country, incapable of satiety; from its circumstances incapable of supplying its own wants; and from a spirit, nay, a necessity of accumulation, always seeking, and instantly absorbing whatever we have to offer. To our south and west, and northwest, lies an equally vast producing country, capable of indefinite extension; and from a spirit of restless activity, and an unquenchable thirst for gain, always producing and setting in motion the accumulations of its industry to supply the necessities of the east, and receiving, as we do, in return, the varied results of mechanical skill. We lie between these extremes; the nearer they are brought to one another the greater gain to both, and the greater stimulant to both to pursue their incessant interchange of rude industry on the one hand and capital and skill on the other. We know how astonishingly the influence of rapid and uninterupted communication between distant centres of industry is developing itself around us; to whatever country we look, examples without number start up before us in testimony of the life and vigour which is infused as soon as rapidity and perfect freedom of communication is established. Besides this great advantage of position, we have immediate and uncontrolled communication with the sea, the highway of nations. When the east or the west fails us, or are temporarily incapable of relieving us of surplus productions, we can always find ourselves in a better position than our western neighbour, because we are nearer to the markets abroad. And lastly, may we not look upon resources within ourselves? Have we not the power of increasing tenfold the products of our mines, our forests, and our farms.

The relation of our country to the North-Western and Western States of the Union is most remarkable; and in order to understand this important question in its wide extent, you must familiarize yourself with a few general truths which a little quiet reflection will render almost self-evident. What has led to the construction of the Sault Ste. Marie Canal. You will answer, the great mining region of Lake Superior—copper in inexhaustable abundance, and iron distributed in mountain masses, not only on the shores of that cold, fresh-water sea, but profusely scattered throughout northern Michigan and Wisconsin! Think you that the vast demand for iron in the new North-western States will allow those rich mines of metal to remain idle. Will it be cheaper to bring the coal of Ohio and Illinois to Chicago, Milwaukee, Superior City, or take the ore to the Eastern States, smelt it, manufacture it, and then send it back again to the far west. No—the region of the great lakes will manufacture its own railroad iron as soon as speedy and cheap means of communication are opened out and maintained. From Chicago or Milwaukee to the mining region of Lake Superior, a railroad is now contemplated, and a few months on this continent will teach you that to "contemplate" in such matters signifies "to construct." From Milwaukee to Copper-range is about 350 miles, part of the line runs through the richest iron region; and when all things are dependant upon iron, the south shore of Lake Superior must soon find that population and industry for which it is so remarkably adapted; and then follows the north, the great mineral region of Western Canada. But look beyond the lakes —see Iowa, Minnesota, Wisconsin and Illinois, what are they to do with their surplus grain? It must all seek the lake ports. It must be stored where there is no prospect of growth and fermentation taking place. The damp and warm voyage over the heated waters of the Gulf stream is impracticable. The Mississippi and its affluent the Missouri, are useless in great part as avenues for the exportation of the wheat of the west. This has led to that wonderful star-work of railways which radiates from Chicago—for, as a general rule, *all* traffic follows the direction of a *leading* traffic. Extending into the rich prairies of Illinois, Indiana, Iowa and Wisconsin, not less than thirteen different railways radiate from Chicago, a city which has sprung up as it were in a night; in 1840 it had 4,479 inhabitants, it now embraces 83,000 souls, an increase absolutely without parallel on this continent, and yet a true reflection of the commerce, industry and activity of the west. In like proportion, railways from Milwaukee and from Green Bay ramify into the interior. The same argument applies probably to the lake ports of Huron, St. Clair, and Erie, resulting in the general proposition, that the region of the Great Lake draws to itself a mighty traffic which naturally belongs to other water sheds. Once on the lakes whither do these accumulations tend? You will answer to the seaboard, for home consumption, or for exportation to Great Britain, Ireland, or the West India Islands. But in seeking the sea-board they have to find the easiest and speediest route in their descent to the sea level. In Lake Superior, Lake Michigan, and northern parts of Lake Huron, every cargo of western produce is 570 feet above the sea. It must be let down step by step until it reaches this universal level. This may be effected by a short, safe and rapid step, nearly in a straight line, or it may be effected by a circuitous route, and by a long and often precarious descent. No one doubts that the more rapid and safe the communication between east and west, the more sudden and elastic will be the ebb and flow of that mighty commercial stream whose course, if wisely, though ever so gently directed in the first instance, will soon carry away every obstruction and impediment to its perfect freedom. Now look at Western Canada, and see the barrier which this wedge-shaped country introduces between the east and west; happily it is only a physical barrier; formerly it was also a political and commercial one. As a physical barrier what has high art and generous enterprize done to bring nearer to one another the fruitful west and the insatiable east. We have now in active operation the Great Western, (Lake Huron and Lake Ontario at Hamilton; and State of New York at Suspension Bridge, 220 miles,) the Northern Railway (Lake Huron and Lake Ontario 96 miles,) traversing the barrier; and the Welland Canal, (Lake Erie and Ontario,) letting down the produce of the west to the level of Lake Ontario, without breaking bulk. Are these means of communication taxed to the full; the Welland Canal thronged to the utmost, answers for itself; the Great Western Railway for half its length as a mere preliminary step, has to be immediately doubled in capacity by means of a new branch from London to Sarnia, with double track from London to Hamilton; the Northern, which a year ago was thought to be a weak and exotic fledgling, has already taken wing with a power and vigour indicative of great inherent strength; the Lake Huron and Buffalo Railway, the Anglican name for the late Buffalo, Brantford and Goderich Railway (Lake Erie to Lake Huron 157 miles, 82 now open,) will be finished in a twelvemonth; the Grand Trunk which stretches its long length through the centre of the most fertile part of Western Canada, and thence onward to the sea, will soon unite the upper lakes with the Atlantic; and yet all these connecting links between the west and east will be insufficient to serve that vast commercial expansion which treads so rapidly upon, and fills to repletion the present artificial means of communication. There are additional stupendous works in "contemplation." First, a ship canal connecting Georgian Bay, the northern part of Lake Huron, with Lake Ontario at Toronto. Second, a ship canal connecting the head of Lake Huron by the route of Lake Nippissing, with the Ottawa, and thence with the sea or Lake Ontario. Third, the Great Southern Railway, establishing a third line of communication between the head of Lake Erie and the Niagara River. You may well smile at the interpretation given to the word "contemplate" with us, yet think that all the railways just named were only "contemplated" some three or four years ago, and now they may be said to be constructed. So in five years to come you will find that vast change to have occurred in relation to these new projects, which the wonderful growth of the Great West is now forcing upon our attention. Whatever each succeeding year is doing for the Great West it is doing for Canada. It is not only increasing population by the influx of strangers, to a degree totally unparalleled, but opening out new fields of enterprise, and establishing new centres of industry, where five years before existed desolate and uninhabited wilds. Every mine opened on the south shore of Lake Superior, benefits us on account of our geographical position; and whatever may be said of the prospective wealth and importance of that extensive mineral region of our neighbours may be said with equal confidence of our own. So with respect to every additional acre cultivated in Iowa or Minnesota; it adds its mite to the traffic which is filling to excess every avenue of communication we have opened between the west and east; and our future difficulty will be to keep pace with the increase of those accumulations which will seek to be set in motion from the commercial centres of the north-western lakes. It will be well to examine in as brief a manner as possible, the present ascertained commerce of the lakes, in order to see if our ex-

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pectations of the future are likely to be borne out by fact. In 1851, Mr. Andrews (Report to United States Government,) estimated the value of the commerce of the great lakes to be about £30,000,000. We are now at the close of the year 1855, very nearly four years have elapsed since Mr. Andrews made his calculation and report, and during that short space of time £30,000,000 have been added to the value of lake commerce; or in other words, at the present moment the commerce of the great lakes is estimated at one hundred and ten millions currency. The imports and exports of this region by the River St. Lawrence alone, exceeded in 1853 £8,000,000, and they were exclusively Canadian. There is much of promise in this for the future, much to induce us to be up and stirring, in order to secure our position and render it immovable.

The construction of railways, the increase of population, the high price of grain, and the removal of fiscal regulations, have effected, during the past two years, so startling a change in the prospects for the future of this country, that it has become a matter of difficulty to select an appropriate subject for the purpose of illustrating the curious effects of our progress, effects which we all feel and see around us for the time being, but are not much in the habit of searching for five or ten years ahead, and of their probable influence then. Take the item, fire-wood. The number of families in Western Canada, reckoning five persons to a family, is about 250,000. Each family consumes for fire-wood, or destroys in the process of clearing, at the lowest average twenty cords of wood per annum. In other words, 5,000,000 cords of wood are annually annihilated by this means alone. The consumption of our railroads at the close of the present year will be about 200,000 cords; steam boats consume at least an equal amount; so that the total quantity is 5,400,000 cords, which at sixty cords per acre is equal to the growth of 90,000 acres. In 1851-2, the area of wooded and wild land surveyed and held was 6,123,132 acres; and we may with justice assume, that notwithstanding the annual additions to the surveyed lands, yet the *accessible* portion of our wooded land at present does not exceed 5,000,000 acres, or enough to last for fire-wood purposes not longer than twenty-five years, making due allowance for increase of population, and consumption in various ways. Will this consumption take place? Certainly not; rise in price will check it; the more valuable woods will gradually be preserved for exportation and manufacturing purposes. The Paris exhibition, in which we have so signally distinguished ourselves as a practical, common-sense people, will secure this new field of industry for us. What then is to be the substitute? Coal, the coal of Ohio and Pennsylvania; perhaps as years roll on the coal of Illinois; it may be too that the coal of Michigan will yet be found serviceable. The future commerce in coal is an easy problem. The great west, though possessing boundless prairies and mines, has but little timber, and many of the coal-fields are imaginary. Not less than three-fourths of the so-called coal-fields of Dr. Owen will have to be swept from the map. She must look to the East, to the Lake region, for her fuel for most purposes. Chicago now requires for 1855, 80,000 tons, Milwaukee 30,000, Toronto 17,000 tons; and in short the great lakes generally, including the towns on their coasts and the steamers on their waters, no less an amount than 700,000 tons? What will be the requirement in 1860? What in 1865?

Again, take the item iron. Our railways are groaning under their incessant burdens; but iron, strong as it is, cannot endure for ever; and you may safely say that the average period of the durability of the iron of a railroad does not exceed five years. This is an ascertained fact, and a most important one; it amounts to this—that before 1860 all the railways in North America will require on an average to renew their iron tracks? Where is the iron to come from? Can Europe supply her own increasing want and ours besides; or will not rather enterprise and necessity open out that vast mineral region of Superior, and give our own manufacturers iron within the borders of the great Lakes? In 1851 the United States imported 188,626 tons of iron, of an agregate value of $4,900,000, and at a cost of $26 per ton. In 1854 the same country imported 284,806 tons, having a value of $12,020,000, and, including duty, at a cost of $49 49c. per ton, or not far short of double the price in 1851.

I have selected two items, coal and iron, because they are at the foundation of all modern enterprise; they constitute in themselves the crude yet mighty means by which the United Kingdom has reached its incalculable wealth and gigantic power. They are equally the means by which the United States of America and the Canadas have arrived at their present position, and on which they found their hopes for future greatness. Of what value would the richest prairies loaded with grain be, if means of export were closed? Of what value is that prostrate pine, which lies in huge magnificence at our feet, as long as there exists no hope of conveying it where it may be made to serve some useful purpose. It will rot where the storm has laid it, and so will thousands around us until means of communication are opened out; then they become of value, and the nearer they are to market the greater their worth. It has pleased Providence to withhold one of these mighty engines of enterprise and wealth from us. Coal no doubt once existed in vast abundance in Western Canada, but it has long since been swept away, and the outlying patches in the United States just touch our borders. But in our deprivation we find another strong necessity for extending our means of communication, to supply not only ourselves but the ports and cities of Lake Ontario Valley. A very large portion of our mineral region is covered with trees which are not fit for commercial purposes, but may be converted into charcoal with the greatest advantage, and thus meet in some degree, as far as iron and copper is concerned, the want of coal. All the excellent Sweedish iron is smelted by means of charcoal, and as soon as means of communication render our mineral region commercially accessible, charcoal can be manufactured at one-fourth of the price it obtains in Europe. The Huron, Lake Nipissing and Ottawa Canal, will change that dreary wilderness into a bustling centre of industry.

Now imagine, for the sake of grasping this subject more easily, that a ship canal between Lake Huron and Lake Ontario were constructed; that it were capable of letting down the produce of Lake Huron some 350 feet into Lake Ontario, in propellors or screws, carrying at least 1,000 tons. The length of the canal would be about 100 miles, and it would save in actual distance alone not less than 300 miles. It would become one of the great highways for merchandize of every description going to the East, and from the East going to the West. Its extremities would be converted into depots of coal to supply the steamers running to and from Oswego, Rochester, and Ogdensburg, being on the line of traffic, and the nearest points to the mines of Ohio, from which they must derive their supplies. Chicago, which in 1854 shipped nearly 13,000,000 bushels of wheat, would send every grain by that short route to Oswego and the St. Lawrence ports. But if Chicago shipped 13,000,000 in 1854, what will she do in 1860; and what will the other ports of Lake Michigan, emulating her in enterprize and courage, send to swell the traffic which must cross the great barrier of Western Canada, to find the cheapest route by way of Oswego and the St. Lawrence, to the most profitable markets in the East, and beyond the seas? Whatever argument applies to exports, holds good with imports; an equal tide of traffic will return by the same route for Lake Michigan and Lake Huron Ports; in a word for the great North West. The rush for land is even greater in the Western States than in Western Canada. In 1854 the United States government sold the enormous area of 3,276,000 acres in Iowa alone, at an average price of $1 24 cents the acre. In Missouri, 2,896,000 acres were sold during the same period, at an average price of 43 cents per acre. The total amount of land sold in the United States and its territories during 1854 amounted to 14,869,368 acres, payment being made in cash, the receipts being $105,49,000. It is a most fortunate circumstance for Western Canada, that her form is that of a wedge, penetrating among the Southern States of the Lake region. That single geographical condition secures to her a large share of the traffic between these States and the East, as already exemplified on the Great Western railway; thus leaving for Central Western Canada and the Ottawa Valley the commerce of Lake Michigan ports led directly into Lake Ontario. This subject might be greatly amplified, and with advantage, but time warns us to limit these encouraging speculations, and to turn our attention to the internal condition and prospects of the country we are surveying.

A new state of affairs has arisen in Western Canada during the past two years. High prices have had a marvellous effect, and one which is not without hazard to the farmer, whose industry lies at some distance from the leading lines of traffic. As an illustration we may take Toronto markets, and trace the effects of high prices among many of the smaller farmers of that neighbourhood. The illustration will hold good for every other town and village in the country.

It is necessary to remind you that the majority of the

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farmers of Canada have once belonged to the class either of labouring men, or mechanics. They have purchased their farms, probably as wild land, at a time when land could be obtained from 10s. to 20s. per acre. The gradual settlement of the country, added to the results of their own labour, has placed them not only in an independent position, but often made them comparatively wealthy men. How have they expended their wealth? First, in surrounding themselves with comforts; secondly, in purchasing fresh farms (wild land) for their children or themselves. Generally they have retained the primitive method of simply accumulating dollar by dollar the necessary funds, and retaining it in their own homes until a favorable opportunity for expending it occurred. This hoarding process, though very general, has not until lately exhibited any evil effects, because the accumulations were slowly made, small in amount and limited in number. But during the past two years, high prices have enabled farmers to accumulate rapidly and to a large amount. As heretofore, their gains have been expended in the purchase of wild land, and the price of land has risen enormously. Suppose that in one day the farmers about Toronto receive in cash £2,000 for the wheat they bring to market: this sum with a very small deduction disappears at once from circulation; so on day by day until the recipients have accumulated sufficient to make fresh purchases of land, probably in some remote township. Payments are generally made by instalments; and under the prospect of continued high prices, the temptation to secure "lots" of land is irresistable. Not only is a very large sum of money thus withdrawn from circulation, producing a pressure upon commercial transactions, but tens of thousands render themselves liable for payments which the bare occurrence of a decline in the price of wheat to a dollar the bushel would make it difficult, perhaps impossible, for them to meet. It is easy to see how this condition of affairs would react upon the small storekeepers throughout the country, and ultimately upon the merchants. Again it may be observed that during the past two years the value of every kind of farming produce has risen in the same proportion as products adapted for exportation, and must so continue until our great lines of traffic are completed through the great barrier. When these are in active operation, it is possible but not very probable that a reduction may take place. The great increase of population in the Atlantic States, the remarkable falling off in their capabilities to supply themselves, and "reciprocity," will most probably operate in maintaining present remunerative prices for all articles not dependent upon foreign demands. We possess a strong sprit of nationality which keeps us within our own borders. The American, so called, cares not whether he makes his home in Ohio or in Minnesota, in Indiana or in Iowa; he is still in the Union, and knows no home tie sufficiently strong to overcome the desire for gain to be won by moving a thousand miles to the West. Our farmers, it is true, are continually selling out and going deeper into the bush, but this is a process which must gradually exhaust itself, as far as the agricultural region is concerned. They remain, however, in Canada ultimately, as permanent settlers, and become, under the instruction of a continual stream of practical farmers and labourers from the old contry, excellent husbandmen. The importance of this feeling of Nationality is liable to be overlooked; it is essentially valuable as conducive to the improvement of the soil and the prevalence of good husbandry. An American of the great producing Western States, rapidly exhausts his farm by repeated croppings, sells out, and seeks new land; a general rise in price, owing to increase of population, settlement, railroads, &c., amply remunerating him for his "improvements." This goes on continually, and the march of the pioneer farmer is always westward. The result is, that the average amount of crops raised in the older states has been continually diminishing for years past; and those which are considered the most advantageously situated with regard to soil, climate, and means of communication, such as Ohio for instance, are positively behind Western Canada in average production. We are continually increasing our averages and improving our farms; ameliorating rather than deteriorating the condition of the soil, because we are a comparatively stationary people. In the States of the Union, the contrary decidedly prevails. We shall soon exceed in absolute production any single state of the American Union, as we now exceed them in relative production. We possess many singular advantages as an agricultural country which are not generally enjoyed by our neighbours. Exactly crossing the centre of Western Canada is a vast series of gypsum beds, from which the excellent fertiliser may be extracted in a state of great purity at a trifling expense: the same rocks extend as a stripe into New York on the one hand and Northern Michigan on the other. In nearly every part of Western Canada we find limestone, and if not always in the form of massive beds, still as layers between beds of argillaceous shale, and sufficiently pure for agricultural purposes. In the drift clays which cover the country, lies, however, our chief wealth: over the whole of the agricultural region, with the exception of pine-clothed sand ridges, these drift clays constitute the subsoil, sometimes ten, sometimes two hundred feet thick, and holding up that priceless treasure, pure spring water. So marked is the influence of the Lakes which surround us on our climate, that species of trees which in the Atlantic states only reach the latitude of the middle of Ohio, are found growing in the utmost luxuriance in the valley of the Thames in Western Canada. Neither have we so frequently to lament the occurrence of drought, or of sudden deluges of rain, which distinguish the climates of the North Western States. Under these circumstances of climate, soil, and people, is it not reasonable to anticipate a bright future for the agricultural industry of Western Canada? What then will be the position of this country in 1860? Is this a problem difficult of solution, or is it not partially worked out in the lessons which the past two years have taught us? Let us dwell for a few moments on the scene around us, and then draw conclusions as to what we may be permitted to see before the close of another decade. Yonder to the north, the dividing ridge between the Ottawa Valley and Lake Huron is already gained by the adventurous lumber-men, and the farmers are following from the Ottawa rapidly in their footsteps. Hitherto the rivers and streams flowing to the East have borne, during each spring freshet, the labours of the winter towards the St. Lawrence. The summit ridge has been gained, however, and Lake Huron, begins to receive the treasures of our forests to supply the wants of the WEST. The crest of the dividing ridge, at the head waters of the Petawawee and Matawa, great affluents of the Ottawa, gives rise to the Muskoka, the Maganetawan and French River, which flow into Lake Huron, and down these noble rivers the first instalment of a vast supply of lumber is preparing for its spring journey to the West, while here and there along the north coast, at the mouths of the rivers, mills are being erected, and the site of future towns marked out. We know what has led to the construction of the slides on the Ottawa; the same necessity will soon overcome the obstacles to be met with in the course of the most important rivers flowing into Lake Huron. Now turn to the south and glance along the lines of railway already completed. See, where the thick forest held absolute sway two years ago, thousands of bright spots illuminated by the sunlight which now reaches them, and growing into little life-giving centres to the scattered industry which has hitherto existed in loneliness and hardship, almost cut off from the humanities of life. Watch these expanding day by day, diffusing life, vigour and hope all around them, and along the great lines of traffic continually increasing in number, and growing in strength, converting silent woods into bustling farms, and pushing the blessings of industry and civilization into the cold heart of the wilderness on every side. Lastly, glance at the Ottawa Valley, and thence to the shores of Lakes Huron and Superior along our wild north-eastern and northern boundary. See how our mineral wealth is already glittering on the surface, won from inexhaustible stores of copper and iron, of more worth to us than "wedges of gold" or "heaps of pearl." One word more before we part. There is nothing illusory in the scene you have been surveying. No mirage to bring out into unnatural relief the brighter spots of the picture; all is solid and severe. The nature and extent of the useful part you may hereafter play in the future of Western Canada, depends entirely upon yourself. All varieties of scene and occupation are open to you, each anxiously seeking to adopt and claim you for its own. And as your heart begins to warm towards those among whom you may choose to cast your lot, seek to acquire and spread a feeling of respect and affection for your new Canadian home, not so much on account of the gifts it so freely and generously offers, but for the independent future it promises to yourself and your children. Remember that you have become one of a PEOPLE, and that you have a proud feeling of nationality to reverence in others and acquire for yourself, which some day, perhaps, may come upon you unawares, bringing with it deep thankfulness for the blessings you have so peacefully won.

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THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA—) VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only child of His Royal Highness Edward Duke of Kent, fourth son of King George III., was born on the 24th of May, 1819; succeeded to the Crown on the demise of her uncle, his late Majesty William IV., on the 20th June, 1837, and married Feb. 10, 1840, Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26, 1819. Issue: *Victoria-Adelaide-Mary-Louisa, Princess Royal*, b. Nov. 21, 1840; *Albert-Edward, Prince of Wales*, b. Nov. 9, 1841; *Alice-Maud-Mary*, b. April 25, 1843; *Alfred-Ernest-Albert*, b. Aug. 6, 1844; *Helena-Augusta-Victoria*, b. May 25, 1846; *Louisa-Caroline-Alberta*, b. March 18, 1848; *Arthur-William-Patrick-Albert*, b. May 1, 1850; *Leopold-George-Duncan-Albert*, b. April 7, 1853.

PROVINCE OF CANADA.

SEAT OF GOVERNMENT—TORONTO.

GOVERNOR GENERAL—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Provinces of Canada, New Brunswick, Nova Scotia, and the Island of Prince Edward, &c. &c. &c. Viscount Bury, Governor General's Secretary. Capt. Retallack, 16th Regt., A. D. C., Military Secretary, and Principal Aide-de-Camp. Colonel Irvine, Provincial Aide-de-Camp. Lieut. Col. Duchesnay, extra Provincial Aide-de-Camp.

CIVIL SECRETARY'S OFFICE.—Viscount Bury, Secretary; Henry Cotton, Chief Clerk; Philip Hill, Office Keeper; John Boxall, Messenger.

EXECUTIVE COUNCIL.

President of the Council and Minister of Agriculture—Hon. Sir A. N. MacNab, Knt.
Receiver General—Hon. E. P. Taché.
Attorney General East—Hon. L. T. Drummond.
Speaker Legislative Council—Hon. John Ross.
Inspector General—Hon. William Cayley.
Attorney General West—Hon. John A. Macdonald.
Postmaster General—Hon. Robert Spence.
Commissioner of Crown Lands—Hon. Joseph Cauchon.
Chief Commissioner Public Works—Hon. François Lemieux.
Provincial Secretary—Hon. George E. Cartier.

OFFICERS.—William H. Lee, Clerk of Executive Council; William A. Himsworth, Confidential Clerk; Moore A. Higgins, F. Vallerand, and Oliver Cote, Clerks; Michael Naughton, Doorkeeper; James Ryan, Messenger.

PROVINCIAL SECRETARY'S OFFICE.—Hon. George E. Cartier, Provincial Secretary; Ettiene Parent, Assistant Secretary East; Edmund A. Meredith, Assistant Secretary West; T. D. Harrington, Chief Clerk; G. Powell, first do., West; H. E. Steele, second do.; C. J. Birch, third do.; Thomas Ross, first do. East; Henry Jarmy, second do.; William H. Jones, third do.; Alfred R. Roche, fourth do.; S. Tetu, fifth do.; George S. Bertrand, sixth do.

PROVINCIAL REGISTRAR'S OFFICE.—Provincial Registrar the Provincial Secretary for the time being; Thomas Amiot, Esq., Deputy do.; William Kent, Chief Clerk: G. H. Lane, Second do.; Amable Belanger, Assistant do.; Maxime Valiquette, Messenger.

RECEIVER GENERAL'S OFFICE.—Hon. E. P. Taché, Receiver General; Charles E. Anderson, Deputy do.; Theo. Dufort, 1st Clerk and Book-keeper; J. B. Stanton, 2nd, or Warrant Clerk; G. C. Reiffenstein, 3rd, or Debenture Clerk; William Hedge, 4th, and Bank Account Clerk; J. F. Pellant, 5th, General Clerk; L. F. Dufresne, 6th Clerk, in charge of Municipal Loan Fund of Upper Canada; Charles W. Shay, Assistant Book-keeper and General Clerk; Frederick Braun, Clerk in charge of Municipal Loan Fund of Lower Canada; F. L. Casault, Messenger; J. Irwin, Assistant do.

INSPECTOR GENERAL'S OFFICE—William Dickenson, Acting Deputy Inspector General; David A. Ross, 1st Clerk; Morris Godard, 2nd Book-keeper; John Drysdale, 2nd Clerk; Archibald Cary, 3rd do.; W. C. Crofton, Compiler of Blue Book; Charles Green, extra Clerk; F. G. Scott, do.; D. Ryan, Office-keeper.

Customs Department—R. S. M. Bouchette, Commissioner; T. Worthington, Inspector of Ports for Upper Canada; Matthew Ryan, do. for Lower Canada: ——, 1st Clerk; H. H. Duffill, 2nd do.; J. R. Audy, Clerk; J. A. Green, Check do.; J. M. Muckle, do. do.; J. W. Peachy, extra do.

BUREAU OF AGRICULTURE AND STATISTICS.—Hon. Sir A. N. McNab, Head of Bureau; William Hutton, Secretary; E. Campbell, 1st Clerk; N. F. Laurent, 2nd do.; P. Deguise, 3rd do.; D. McLeod, 4th do.

DEPARTMENT OF PUBLIC WORKS.—Hon. F. Lemieux, Chief Commissioner; Hon. H. H. Killaly, Assistant do.; T. A. Begly, Secretary.

Engineering Branch.—John Page, Chief Engineer; F. P. Rubidge, Engineer and Draftsman; P. Gauvreau, Clerk of Works.

Corresponding Branch.—C. D. Shanly, Chief Clerk; J. Guy, Clerk; J. W. Harper, Clerk.

Financial Branch.—S. Strang, Book-keeper and Accountant; J. Turnbull, Assistant do.

Board of Railway Commissioners.—Chairman—The Hon. the Receiver General; The Hon. the Inspector General; The Hon. the Postmaster General; The Hon. the Chief Commissioner of Public Works. The Hon. the Assistant Commissioner of Public Works. Secretary—The Secretary of Public Works.

CROWN LAND DEPARTMENT.—The Hon. Joseph Cauchon, Commissioner; E. A. Genereux, Secretary to Commissioner; John Morphy, Registrar to Department.

Accountant's Branch.—William Ford, Accountant; Jeremiah Alley, Assistant do.; C. J. Walcot, Clerk; R. Powell, do.; P. M. Partridge, Temporary Accountant.

Correspondence West.—J. C. Tarbutt, 1st Clerk; A. Kirkwood, 2nd do.; A. J. Taylor, 3rd do.

Correspondence, Accounts and Sales East.—W. F. Collins, 1st English Clerk; ——, 1st French do.; V. E. Tessier, 2nd do.; T. Cherrier, 3rd do.; F. D. Dugal, Temporary Assistant; F. Chasse, do.; Thomas Hammond, Registrar.

Surveys West.—Andrew Russell, Senr. Surveyor and Draughtsman; Thomas Devine, 1st do.; John Joseph Prendergast, Copying Clerk.

Surveys East.—Joseph Bouchette, Senr. Surveyor and Draughtsman; E. T. Fletcher, 1st do.; G. G. Dunlevie, 2nd do.; J. F. Bouchette, Assistant do.; S. P. Bausset, do.; J. B. R. Raymond, Copying Clerk.

Late Surveyor General's Office.—William Spragge, 1st Clerk; Thomas Hector, 2nd do.; H. J. Jones, 3rd do.; F. T. Roche, 4th do.; F. A. Hall, 5th do.

Woods and Forests.—W. M. D. Dawson, 1st Clerk; L. A. Robitaille, 2nd do.; John Tolmie, Accountant.

Jesuit's Estates and Queen's Domain in Lower Canada.—Felix Fortier, 1st Clerk; F. T. Judah, 2nd do.; L. R. Fortier, Temporary Clerk.

BOARDS FOR THE EXAMINATION OF PROVINCIAL LAND SURVEYORS

Upper Canada Board.—The Hon. The Commissioner of Crown Lands, *ex-officio*; Joseph Bouchette and A. Russell, Senior Surveyors and Draftsmen, Crown Lands Department; John Booth, Elizabethtown; Sandford F. Fleming, Toronto; David Gibson, Township of York; William Hawkins, Toronto; John Stoughton Dennis, Weston; and John Knatchbull Roche, Port Hope, Provincial Land Surveyors; Secretary, F. F. Passmore, Toronto.

Lower Canada Board.—The Hon. The Commissioner of Crown Lands, *ex-officio*; Joseph Bouchette and Andrew Russell, Senior Surveyors and Draftsmen, Crown Lands Department; Adolphus Larne, Quebec; Charles François, Fornie, St. Jean Port Joli; Joseph Hamel, Quebec; and John Ostell, Montreal, Provincial Land Surveyors; Secretary, E. T. Fletcher, Quebec.

CROWN TIMBER OFFICE.—McLean Stewart, Collector; Archibald Douglas, Assistant Collector.

CROWN LAW DEPARTMENT.

Canada West.—Hon. John A. Macdonald, Attorney General; Henry Smith, Jr., Solicitor General; Robert A. Harrison, Clerk; Patrick Lynch, Messenger.

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Canada East.—Hon. L. T. Drummond, Attorney General; Dunbar Ross, Solicitor General; George Futvoye, Clerk of Department; George Baby, Clerk.

ADJUTANT GENERAL'S OFFICE.—Colonel Baron de Rottenburg, Adjutant General; Lieut. Col. Donald Macdonell, Deputy Adjutant General, C. W.; Lieut Colonel the Hon. A. M. de Salaberry, Deputy Adjutant General, C. E.; Robert Berry, Clerk to the Adjutant General; Capt. Chas. Petitclair, and Capt. Peter L. Macdonnell, Clerks to Deputy Adjutant General Canada West and Canada East; Henry Smeaton, Office Messenger.

INDIAN DEPARTMENT.—The Right Hon. Lord Bury, Superintendent General of Indian Affairs; S. Y. Chesley, Assistant do.; Michael Turnor, Chief Clerk; Thomas G. Anderson, Daniel Thorburn, Duncan C. Napier, George Ironside, Froom Talfourd, Superintendents; H. P. Chase, Francis Assickenac, Interpreters. W. R. Bartlett, Agent Saugeen Land Sales.

GENERAL POST OFFICE.—Hon. Robert Spence, Postmaster General; William H. Griffin, Secretary; E. F. King, Chief Clerk; E. J. King, Accountant; P. Lesueur, Superintendent Money Order Branch; J. F. McCuaig, Inspector Dead Letters; Edward S. Freer, Inspector Montreal Division; H. A. Wicksteed, Inspector Kingston Division; John Dewe, Inspector Toronto Division; G. E. Griffin, Inspector London Division.

EDUCATIONAL DEPARTMENT, C. W.—For the general administration of the Grammar and Common School Laws. Rev. Egerton Ryerson, D.D., Chief Superintendent of Schools; John George Hodgins, Deputy Superintendent of Schools; Thomas Hodgins, Second Clerk; A. J. Williamson, Clerk of Correspondence; Alexander Marling, Clerk of Accounts: Samuel P. May, Clerk of Libraries; Thomas C. Scoble, Assistant Clerk. Offices in the Normal School Buildings, Toronto.

GEOLOGICAL SURVEY.—W. E. Logan, F.R.S., Provincial Geologist; Alexander Murray, Assistant do., T. S. Hunt, Chemist. (This Office is at Montreal.)

LEGISLATIVE COUNCIL OF CANADA.

HON. JOHN ROSS, Toronto, Speaker.

NAMES & RESIDENCES.	NAMES & RESIDENCES.
Hon. P. B. DeBlaquier, *Toronto.*	Hon. J. Ferrier, *Montreal.*
" Peter McGill, *Montreal.*	" R. Matheson, *Perth.*
" Rene E. Caron, *Quebec.*	" G. S. Boulton, *Cobourg.*
" W. Morris, *Montreal.*	" D. B. Viger, *Montreal.*
" J. Crooks, *Flamboro West.*	" E. P. Tache, *Quebec.*
" A. Fergusson, *Flamboro East.*	" James Leslie, *Montreal.*
" J. Macaulay, *Kingston.*	" Frederick A. Quesnel, *Montreal.*
" J. Hamilton, *Kingston.*	" J. Bourret, *Montreal.*
" A. Ferrie, *Doon.*	" G. S. DeBeaujeu, *Coteau du Lac.*
" P. H. Knowlton, *Brome.*	" L. Methot, *St. Croix.*
" P. H. Moore, *Phillipsburgh.*	" J. O. Turgeon, *Terrebonne.*
" J. Dionne, *St. P'rs les Becquet.*	" S. Crane, *Prescott.*
" G. J. Goodhue, *London.*	" S. Mills, *Hamilton.*
" W. Walker, *Quebec.*	" Louis Panet, *Quebec.*
" C. Widmer, *Toronto.*	" Narcisse F. Belleau, *Quebec.*
" J. E. Irving, *Newmarket.*	" Charles Wilson, *Montreal.*
" P. Boucher DeBoucherville, *Boucherville.*	" Benjamin Seymour, *Bath.*
" J. Morris, *Brockville.*	" David M. Armstrong, *Berthier.*
" J. Gordon, *Toronto.*	" Ebenezer Perry, *Cobourg.*
" H. Pinhey, *March.*	" Eusebe Cartier, *St. Hyacinthe.*
	" Walter H. Dickson, *Niagara.*

PERMANENT OFFICERS.—J. F. Taylor Clerk, and Master in Chancery; Robt LeMoine, Deputy and Assistant Clerk Master in Chancery, and French Translator; Fennings Taylor, Additional Assistant Clerk, and Chief Office Clerk; E. L. Montizambert, Law Clerk, and English Translator; J. E. Doucet, Additional Assistant Clerk, and Assistant French Translator; W. A. Maingy, do. and 2nd Office Clerk: James Adamson, Clerk of the English Journals; J. G. Couillard, Clerk of the French Journals; Rene Kimber, Gentleman Usher of the Black Rod: Olivier Vallerand, Serjeant-at-Arms; Rev. W. A. Adamson, D.C.L., Chaplain and Librarian; Michael Keating, Chief Messenger; Edward Botterell, Doorkeeper; Antoine, Lachance, Messenger; Timothy Neary, do.; Samuel Skinner, do.; James Doherty, do.; John Stanley, do.; John Young do.; F. Boulet, do.

ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.

[*Place and date.*]

LEGISLATIVE ASSEMBLY OF CANADA.

LOUIS VICTOR SIOOTTE, Speaker.

CONSTITUENCIES.	NAMES.
Argenteuil	Sidney Bellingham.
Bagot	Timothe Brodeur.
Beauce	Dunbar Ross.
Beauharnois	Charles Daoust.
Bellechasse	O. C. Fortier.
Berthier	Pierre Eust. Dostaler.
Bonaventure	Thomas Meagher.
Brant (E. R.)	David Christie.
Brant (W. R.)	Herbert Biggar.
Brockville (Town)	George Crawford.
Carleton	Wm. F. Powell.
Chambly	Noel Darche.
Champlain	Thomas Marchildon.
Chateauguai	Jacob DeWitt
Chicoutimi and Tadoussac	David E. Price.
Compton	John Sewall Sanborn.
Cornwall (Town)	Roderick McDonald.
Dorchester	Barthelemi Poullot.
Drummond & Arthabaska	J. B. Eric Dorion.
Dundas	John Pliny Crysler.
Durham (E. R.)	Francis H. Burton.
Durham (W. R.)	Henry Munro.
Elgin (E. R.)	George Southwick.
Elgin (W. R.)	George MacBeth.
Essex	Arthur Rankin.
Frontenac	Henry Smith.
Gaspe	John LeBoutillier.
Glengary	Hon. J. S. Macdonald.
Grenville (S. R.)	Wm. Patrick.
Grey	George Jackson.
Haldimand	Wm. Lyon Mackenzie.
Halton	Geo. K. Chisholm.
Hamilton (City)	Sir A. N. MacNab.
Hastings (N. R.)	Edmund Murney.
Hastings (S. R.)	Billa Flint.
Huntingdon	R. Brown Somerville.
Huron & Bruce	Hon. W. Cayley.
Iberville	Chas. Joseph Laberge
Joliette	Joseph H. Jobin.
Kamouraska	Jean Chas. Chapais.
Kent	Edwin Larwill.
Kingston (City)	Hon. J. A. Macdonald.
Lambton	George Brown.
Lanark (N. R.)	Robert Bell
Lanark (S. R.)	James Shaw.
Laprarie	T. J. J. Loranger.
L'Assomption	Joseph Papin.
Laval	Pierre Labelle.
Lenox and Addington	David Roblin.
Leeds & Grenville (North Riding)	Basil R. Church
Leeds (S. R.)	Jesse Delong.
Levis	François Lemieux.
Lincoln	Hon. W. H. Merritt.
L'Islet	Chas F. Fournier.
London (City)	John Wilson.
Lotbinere	John O'Farrell.
Maskinonge	Joseph E. Turcotte.
Megantic	Wm. Rhodes.
Middlesex (E. R.)	Wm. Niles.
Middlesex (W. R.)	John Scatcherd.
Missisquoi (E. R.)	Jas. M. Ferres.
Missisquoi (W. R.)	H. H. Whitney.
Montcalm	Joseph Dufresne.
Montmagny	Napoleon Casault.
Montmorency	Joseph Cauchon.
Montreal (City)	Antoine A. Dorion. Luther H. Holton. Hon. John Young.
Montreal (Hochelega Riding)	Joseph Laporte.
Montreal (Jacques Cartier Riding)	M. F. Valois.
Napierville	Jacques O. Bureau.
Niagara (Town)	Joseph C. Morrison.
Nicolet	Thomas Fortier.
Norfolk	Hon. John Rolph.
Northumberland (East Riding)	James Ross.
Northumberland (West Riding)	Sidney Smith.
Ontario (N. Riding)	Joseph Gould.
Ontario (S. Riding)	J. McV. Lumsden.
Ottawa (City)	Agar Yelding.
Ottawa	Alanson Cooke.
Oxford (N. Riding)	Donald Matheson.
Oxford (S. Riding)	Ephraim Cook.
Peel	James C. Aikins.
Perth	Thos. Mayne Daly.
Peterborough	John Langton.

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CONSTITUENCIES.	NAMES.
Pontiac	John Egan.
Portneuf	Jos. Elie Thibaudeau
Prescott	Henry W. McCann.
Prince Edward	David B. Stevenson.
Quebec (City)	Jean Blanchet. Charles Alleyn. Hon. Jean Chabot.
Quebec (County)	François Evanturelle
Renfrew	——
Richelieu	Jean B. Guevermont
Rimouski	Joseph C. Taché.
Rouville	Joseph N. Poulin.
Russell	Geo. Byron Lyon.
Saguenay	Pierre Gabriel Huot.
Saint Hyacinthe	Louis Victor Sicotte.
Saint John's	François Bourassa.
Saint Maurice	L. L. L. Desaulniers.
Shefford	Hon. L. T. Drummond
Sherbrooke (Town)	Alex. T. Galt.
Sherbrooke and Wolfe	Wm. L. Felton.
Simcoe (N. Riding)	Angus Morrison.
Simcoe (S. Riding)	Hon. W. B. Robinson.
Soulanges	Luc H. Masson.
Stanstead	Timothy L. Terrill.
Stormont	William Mattice.
Temiscouata	Benjamin Dionne.
Terrebonne	G. M. Prevost.
Three Rivers (Town)	Antoine Polette.
Toronto (City)	Hon. J. H. Cameron. J. G. Bowes.
Two Mountains	J. B. Daoust.
Vaudreuil	J. B. Mongenais.

CONSTITUENCIES.	NAMES.
Vercheres	Geo. E. Cartier,
Victoria	James Smith.
Waterloo (N. R.)	M. H. Foley.
Waterloo (S. R.)	Robert Ferrie.
Welland	John Frazer.
Wellington (N. R.)	Wm. Clarke.
Wellington (S. R.)	A. J. Ferguson
Wentworth (N. R.)	Hon. R. Spence.
Wentworth (S. R.)	S. B. Freeman.
Yamaska	Ignace Gil.
York (N. Riding)	Joseph Hartman.
York (E. Riding)	Amos Wright.
York (W. Riding)	John W. Gamble.

PERMANENT OFFICERS.

Chief Department.—W. B. Lindsay, Clerk; W. B. Lindsay, Jun., Clerk Assistant; W. Ross, Deputy do.; T. Vaux, Accountant; C. Langevin, Assistant do.

General Department.—W. P. Patrick, Chief Office Clerk; H. Hartney, Assist. do.; William Spink, Routine and Record Clerk; H. B. Stuart, English Writing do.; E. Denichaud, French do.; W. B. Ross, Junior Clerk; Hermann Poettar, do.; A. Laperriere, Assistant French Writing Clerk.

General Committee Department.—Alfred Patrick, Clerk of Committees and of Controverted Elections; J. P. Leprohon, First Assistant Clerk of Committees; F. X. Blanchet, 2nd do.

Private Bill Department.—A. Todd, Clerk of Private Bills; T. Patrick, Assistant do. and Clerk of Railway Committee.

Translators.—G. Levesque, French Translator of the Laws; A. G. Lajoie, Assistant do.; D. P. Myrand, French Translator of Documents; E. P. Dorion, Assistant do.: W. Fanning, French Translator of Journals and Routine Business; F. Badgley, English Translator; W. Wilson, Assistant do.; W. P. Power, Extra do.

Journals.—G. M. Muir, Clerk of English Journals; P. E. Gaynon, Clerk of French do.: W. H. LeMoine, Assistant Clerk of French Journals; W. C. Burrage Assistant Clerk of English do.

Library.—W. Winder, Librarian; Alpheus Todd, Assistant Librarian; J. Curran, Library Keeper.

Serjeant-at-Arms Department.—D. W. MacDonell, Sergeant-at-Arms; A. L. Cardinal, Chief Messenger and House Keeper; M. McCarthy, Assistant Messenger; O. Vincent, do.; J. O'Connor, Door-keeper; J. Cameron, Assistant do.

Post Office Department.—R. Defries, Post Master; Joseph Blais, Assistant Post Master; P. Laliberte, Messenger.

ADDRESS.—To the Honourable the Legislative Assembly of Canada in Provincial Parliament Assembled:
The Petition of——

Humbly Sheweth, That, &c.
Wherefore your Petitioners humbly pray, &c.
[*Place and Date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or Parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

POST OFFICE DEPARTMENT.

NEWSPAPERS.

All newspapers published within the Province of Canada, pass by mail free of postage within the Province, whether posted from the office of publication or otherwise.

Newspapers posted in Canada for either of the other British North American Provinces, or coming from thence into Canada, pass free of charge.

Newspapers passing from Canada to the United Kingdom are, if conveyed by the ordinary weekly English mail by way of the States, liable to a charge of one penny each on delivery, being the transit rate levied by the United States; and newspapers from the United Kingdom to Canada, conveyed by the same route, must be pre-paid two pence each in Great Britain.

Newspapers posted in Canada for the United States, pass free to the Frontier. United States newspapers coming into this province are liable to charge at the rate of one penny for every four numbers to regular subscribers, and to ½d. each on transient papers, to be collected by the delivering postmaster.

Newspapers for foreign countries and parts abroad, pass under the regulations and rates of charge prescribed by the Imperial Post Office.

Newspapers re-posted in Canada pass free within the Province.

Publishers of newspapers and periodicals may send to their subscribers inclosed in their publications, accounts for subscription and receipts for the same, free of charge.

Newspapers when posted, must be so put up as to shew clearly that the packet or envelope covers newspaper matter only—no marks or signs to serve the purpose of written communication will be permitted, either on the paper itself or on the cover, nor any writing other than the address to which the paper is to be sent, and the name of the sender—and if these conditions are not complied with, the newspaper will be liable to charge as a letter by weight.

As much irregularity and disappointment in forwarding newspapers by post is frequently occasioned, when the parcels are insecurely made up or carelessly addressed for the post, at the offices of publication, postmasters are enjoined, whenever such want of due consideration for the nature of the service to be performed by the post office is frequently manifested, to call the attention of the publisher to the circumstance and request that greater care may be exercised.

Magazines, Periodical and other Printed Matter.

On each magazine or other periodical publication passing between any post office in Canada and any place in British North America, the United States or British West Indies, the ordinary postage rate is—

If not exceeding 3 oz. in weight.....½d.
If over 3 oz. in weight.....2d.

If the postage on periodicals published in Canada, be paid quarterly in advance, either at the office where posted or at the office of delivery, one half the above rates are charged.

Periodicals when sent in packets to one address within the limit of 4 lbs. to each packet, pass at the rate of 3d. per lb. or fraction of a lb.

The regulations of January 1854, (*see last C. Almanac, p.* 40,) exempting periodical publications exclusively devoted to the promotion of Science, Education, Temperance, or of Agricultural instruction, from postage charge, remain in force.

Printed circulars, prices current or hand bills, and other printed matter of a like description, and books bound or unbound, passing as above, are charged a rate of one half-penny per ounce or fraction of an ounce, whether sent singly or in packets to one address, under the weight limit of 4 lbs. per packet.

Pre-payment of the foregoing rates on periodicals and circulars and all other printed matter is optional, except when addressed to the United States or British West Indies, and in such cases the charge must invariably be pre-paid; further, on all such printed matter received from the United States and British West Indies, the Canada rate always remains to be collected by the delivering postmaster in this province.

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Circulars and other printed papers must be sent unsealed to pass as such, and pamphlets, periodicals, magazines, books, &c., must be put up in covers open at the ends or sides, so that the character of the matter may be seen, and are subject to the same restrictions as to the presence of writing and penalty of letter postage for infringement of regulations, which are hereinbefore detailed as applying to newspapers.

The regulations under which prices current and commercial lists, books, &c., are transmitted to and from the United Kingdom remain unchanged.

Letters, &c., to and from the Government and Legislature of the Province.

All letters and other mailable matter addressed to or sent by the Governor of this Province, or sent to or by any Public Department at the Seat of Government are exempt from provincial postage.

All letters and other mailable matter addressed to or sent by the Speaker or Chief Clerk of the Legislative Council or of the Legislative Assembly or by or to any member of the said branches of the legislature during any session of the legislature, and letters, &c., so addressed or sent to the same at the seat of government ten days prior to the day fixed for any meeting of the legislature for the despatch of business, and for ten days subsequent to the close of any session of the same, are free of provincial postage.

All public documents and printed papers may be sent by the speaker or chief clerk of the legislative council, or of the legislative assembly, to any member of either of the said branches of the Legislature of Canada, during the recess of Parliament, free of postage.

Members of either branch of the legislature may send during the recess of parliament, by mail, free of postage, all papers printed by order of either branch of the Legislature of Canada.

The public documents and printed papers sent under this clause should bear as part of the superscription, the *bona fide* signature of the Speaker, Chief Clerk (or officer specially deputed for this purpose to act for those functionaries,) or member sending the same.

REGULATIONS OF MONEY-ORDER OFFICES.

The following Post Offices are authorised to grant and pay Money Orders for any sum not exceeding £25 Currency :—

LIST OF MONEY-ORDER OFFICES.

Amherstburg.	Coaticook.	Kemptville.	Nicolet.	Preston.	Stanstead.
Aurora.	Cobourg.	Kingston.	Norwich.	Quebec.	Stoney Creek.
Aylmer, L. C.	Compton.	L'Orignal.	Oakville.	Ramsay.	Stouffville.
Ayr.	Cornwall.	Lachine.	Orillia.	Renfrew.	Strabane.
Barrie.	Dereham.	Lachute.	Oshawa.	Richmond Hill.	Stratford.
Bath.	Drummodville, UC	Lacolle.	Otonabee.	Rigaud.	Streetsville.
Bayfield.	Dundas.	Laprairie.	Ottawa.	Rimouski.	Suspension Bridge
Beachville.	Dunville.	Leeds.	Owen's Sound.	Riviere du Loup (en bas.)	Terrebonne.
Beamsville.	Elora.	Lenoxville.	Pakenham.		Thornhill.
Belleville.	Etobicoke.	Lindsay.	Palermo.	St. Catherines, U.C.	Thorold.
Bentinck.	Fergus.	London.	Paris.	St. Eustache.	Three Rivers.
Berlin.	Galt.	Longueuil.	Pembroke.	St. George, Brant.	Toronto.
Berthier (*en haul*).	Gananoque.	Lyn.	Penetanguishene.	St. Hyacinthe.	Trenton.
Bowmanville.	Georgetown.	Markham.	Perth.	St. John's, L. C.	Vanleekhill.
Bradford.	Goderich.	Melbourne.	Peterboro.	St. Mary's Blanchard.	Vienna.
Brampton.	Granby.	Milton, U. C.	Philipsburg.		Vittoria.
Brantford.	Grimsby.	Mitchell.	Pickering.	Ste Therese de Blainville.	Waterdown.
Brighton.	Guelph.	Montreal.	Picton.		Waterford.
Brockville.	Haldimand.	Morpeth.	Pike River.	St. Thomas, Montmagny.	Waterloo, L. C.
Brooklin.	Hamilton.	Morrisburg.	Port Dalhousie.		WellingtonSquare
Burford.	Hatley.	Napanee.	Port Dover.	St. Thomas, U. C.	West Flamboro.
Carlton Place.	Hawkesbury.	Napierville.	Port Hope.	Saugeen.	Whitby.
Cayuga.	Holland Landing.	Newboro'.	Port Robinson.	Sandwich.	William Henry, (Sorel).
Chambly.	Huntingdon.	Newburg.	Port Rowan.	Seneca.	
Chatham, U. C.	Indiana.	Newcastle.	Port Sarnia.	Sherbrooke.	Windsor, U. C.
Chippawa.	Ingersoll.	Newmarket.	Port Stanley.	Simcoe.	Woodstock.
Clinton.	Kamouraska.	Niagara.	Prescott.	Smith's Falls.	York.

The Commission chargeable on Money Orders is according to the following Scale:—

COMMISSION CHARGEABLE ON MONEY-ORDERS.

		s.	d.
For Orders not exceeding £2. 10s.		0	3
Do.	over £2 10s., and not exceeding £5.	0	6
Do.	over £5 and not exceeding £7. 10s.	0	9
Do.	over £7 10s. and not exceeding £10	1	0
Do.	over £10. and not exceeding £12 10s.	1	3
Do.	over £12 10s. and not exceeding £15.	1	6
Do.	over £15 and not exceeding £17 10s.	1	9
Do.	over £17 10s. and not exceeding £20.	2	0
Do.	over £20 and not exceeding £22 10s.	2	3
Do.	over £22 10s and not exceeding £25	2	6

Money Orders are issued and paid at the Money Order Offices between the the hours of 9 a. m. and 4 p. m., and also, at the larger Offices, on Mondays and Thursdays, from 6 to 8 p. m.

Any number of Money Orders may be issued to any one person, but no single Order shall exceed in amount £25 c'y.

Money Orders may be transferred by the *Payee* endorsing the same, payable to another party named. Payment of a Money Order must be obtained before the expiration of the month following that in which it is issued, otherwise a new Order must be obtained, for which the usual commission will be charged.

Money Orders are not granted for fractional parts of a penny.

A Money Order may be repaid at the Office from which issued, but only to the party who originally obtained it.

These economical modes have been devised expressly with a view to the security of property; it may reasonably be expected that all persons having occasion to transmit money will avail themselves of the opportunity of securing it; and in no case, *by committing property* UNREGISTERED *to the letter boxes*, RISK ITS LOSS.

Letters containing valuable matter may be registered on the pre-payment of 1d. The words "Money Letter" are no longer of any use for the sure transmission of letters.

POSTAGE RATES ON LETTERS FROM CANADA TO EUROPE.

Reduction of postage rates on letters from Canada to France, and to certain countries in Europe, sent from England through France.

Under a postage convention recently concluded between Great Britain and France, letters from Canada and the other British North American Provinces for France, or for the undermentioned countries when intended to be forwarded from England *via* France, will for the future be subject to the following rates, when posted for the ordinary closed mails by British mail steamers:—

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Countries.	Not exceeding ¼ oz. in weight.	Exceeding ¼ oz. and not over ½ oz.	Exceeding ½ oz. and not over ¾ oz.	Exceeding ¾ oz. and not over 1 oz.	Exceeding 1 oz. and not over 1¼ oz.	Exceeding 1¼ oz. and not over 1½ oz.	Exceeding 1½ oz. and not over 1¾	Exceeding 1¾ oz. and not over 2 oz.
France & Algeria	1s. 4½d. Stg. equal to 1s. 8d. Cy.	2s. 7d. Stg. or 3s. 2d. Cy.	3s. 11½d. St. or 4s. 10d. Cy.	5s. 2d. Stg. or 6s. 4d. Cy.	6s. 8½ Stg. or 8s. 2d. Cy.	7s. 11d. Stg. or 9s. 8d. Cy.	9s. 1½d. St. or 11s. 2d. Cy.	10s. 4d. Stg. or 12s. 8d. Cy.
Luxemberg Baden Holland Prussia Bavaria Wurtemberg Switzerland German States*	1s. 8d. Stg. or 2s. 1d. Cy.	3s. 2d. Stg. or 3s. 11d. Cy.	4s, 10d. Stg. or 5s. 11d. Cy.	6s. 4d. Stg. or 7s. 9d. Cy.	8s. 2d. Stg. or 10s. Cy.	9s. 8d. Stg. or 11s. 10d. Cy.	11s. 2d. Stg. or 13s. 8d. Cy.	12s. 8d. Stg. or 15s. 6d. Cy.
Sardinia	1s. 10d. Stg. or 2s. 3d. Cy.	3s. 6d. Stg. or 4s. 4d. Cy.	5s. 4d. Stg. or 6s. 6d. Cy.	7s. Stg. or 8s. 7d. Cy.	9s. Stg. or 11s. Cy.	10s. 8d. Stg. or 13s. Cy.	11s. 8d. Stg. or 14s. 3d. Cy.	14s. Stg. or 17s. 1d. Cy.
Spain Portugal	1s. 7d. Stg. or 2s. Cy.	3s. Stg. or 3s. 8d. Cy.	4s. 7d. Stg. or 5s. 7d. Cy.	6s. Stg. or 7s. 4d. Cy.	7s. 9d. Stg. or 9s. 6d. Cy.	9s. 2d. Stg. or 11s. 2d. Cy.	10s. 7d. Stg. or 13s. Cy.	12s. Stg. or 14s. 8d. Cy.
Two Sicilies Tuscany Parma & Modena Papal States Austrian Domin. Greece Ionian Islands Northern States of Europe†	2s. 1d. Stg. or 2s. 7d. Cy.	4s. Stg. or 4s. 11d. Cy.	6s. 1d. Stg. or 7s. 6d. Cy.	8s. Stg. or 9s. 10d. Cy.	10s. 3d. Stg. or 12s. 6d. Cy.	12s. 2d. Stg. or 14s. 10s. Cy.	14s. 1d. Stg. or 17s. 2d. Cy.	16s. Stg. or 19s. 8d. Cy.
Moldavia Wallachia Turkey in Europe	2s. 7d. Stg. or 3s. 2d. Cy.	5s. Stg. or 6s. 1d. Cy.	7s. 7d. Stg. or 9s. 5d. Cy.	10s. Stg. or 12s. 2d. Cy.	12s. 9d. Stg. or 15s. 7d. Cy.	15s. 2d. Stg. or 18s. 6d. Cy.	16s. 11d. St. or 20s. 8d. Cy.	19s. 4d. Stg. or 23s. 6d. Cy.
Constantinople Dardanelles Beyrout Smyrna Alexandria	2s. Stg. or 2s. 6d. Cy.	3s. 10d. Stg. or 4s. 9d. Cy.	5s. 10d. Stg. or 7s. 2d. Cy.	7s. 8d. Stg. or 9s. 5d. Cy.	9s. 10d. Stg. or 12s. Cy.	11s. 8d. Stg. or 14s. 3d. Cy.	13s. 6d. Stg. or 16s. 6d. Cy.	15s. 4d. Stg. or 18s. 8d. Cy.
Mytelene Gallipoli	2s. 1d. Stg. or 2s. 7d. Cy.	4s. Stg. or 4s. 11d. Cy.	6s. 1d. Stg. or 7s. 6d. Cy.	8s. Stg. or 9s. 10d. Cy.	10s. 3d. Stg. or 12s. 6d. Cy.	12s. 2d. Stg. or 14s. 10d. Cy.	14s. 1d. Stg. or 17s. 2d. Cy.	16s. Stg. or 19s. 8d. Cy.

OBSERVATIONS.

Letters for Luxemberg, Holland, Prussia, and the German States, intended to be sent *via* France, must be so directed.

Letters for Cadiz and Vigo, are forwarded by Peninsular Packet, unless specially addressed *via* France.

Letters for Portugal, intended to be sent *via* France, must be so directed.

Letters for Venetian Lombardy are forwarded through France, unless otherwise addressed; but letters for any other part of the Austrian dominions, intended to be sent *via* France, must be so directed.

Letters for the Ionian Islands and the Northern States of Europe, intended to be sent *via* France, must be so directed.

Letters for Alexandria intended to be sent by the French Mediterranean Packets, must be so directed.

The Postage upon letters for Spain and Portugal, as well as those intended to be sent *via* Austria to Parma, Modena, Greece. and the Ionian Islands, must be paid in advance; but letters addressed to any other of the above mentioned countries and places may either be paid in advance or forwarded unpaid, at the option of the sender.

If Letters for France, or for any of the countries above named, *via* France, are forwarded from Canada by Quebec and Halifax, or by Canadian steamer, there will be a reduction on the following rates of:—

On each Letter weighing not exceeding ½ oz. .....2d. Sterling.
On do. over ½ oz., and not exceeding 1 oz. .....4d. Sterling.
On do. over 1 oz., and not exceeding 2 oz. .....8d. Sterling.

Being the transit rate payable to the United States, on letters sent in the ordinary closed Mails *via* Boston.

When such letters are forwarded in the closed Mails by way of New York for conveyance to England by American Government Packet, the charge will be 1s. Sterling per oz., in addition to the rates calculated for the transmission by Boston British Packet.

POSTAGE RATE ON LETTERS TO AND FROM THE UNITED KINGDOM.

In consequence of the withdrawal of many of the Atlantic Steamers belonging to the Cunard line, to meet the exigencies of the war, the mails between America and England have, since last autumn, been carried in alternate weeks by British and United States Government Packets—the former plying once a fortnight to Boston and the latter to New York—the postage rate upon letters between Canada and the United Kingdom, when sent in the weeks supplied by the British Packets, is 8d. sterling, (10d. currency) per ½ oz.; but when transmitted by the mails sent in the weeks served by the United States Government Steamers the rate is 1s. 2d. stg. (1s. 4d. currency) per ½ oz.

* Hohenzollern, Birkenfeld, Hesse Homburg, Lippe Detmold, Schwartzburg, Rudolstadt, Reuss, Anhalt, Nassau, Saxe Coburg Gotha, Saxe Meiningen, Hildburg, Hausen, Hesse (Electoral), Hesse Darmstadt, Saxe Weimar Eisenach, Frankfort on the Maine, Hamburg, Bremen, and Lubeck.

† Hanover, Saxony Mecklenburgh-Schwerin, Mecklenburgh Strellits, Brunswick, Oldenburgh (except Birkenfeld), Servia, Poland and Russia.

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Letters forwarded through the United Kingdom, between Canada and Her Majesty's forces in Turkey, Greece, the Black Sea, (including the Crimea) the Baltic and the White Sea, must be invariably pre-paid:—

		When sent in Mails carried by British Packets *via* Boston.		When sent in Mails carried by U. States Packets *via* New York.	
		Sterling.	Equal to Currency.	Sterling.	Equal to Currency.
Greece, Turkey, and Black Sea, including the Crimea.					
Letters for or from Commissioned or non Commissioned Officers, Soldiers, Seamen, or any other person belonging to the Army, Navy, Ordnance, Commissariat, Medical Department, Land Transport Corps, Army Work Corps, or Turkish Contingent.	Weighing under ¼ oz.	0s. 11d.	1s. 2d.	1s. 5d.	1s. 9d.
	Exceeding ¼ oz. and not exceeding ½ oz.	1s. 2d.	1s. 6d.	1s. 8d.	2s. 1d.
	do. ½ oz. and not do. 1 oz.	2s. 4d.	2s. 11d.	3s. 4d.	4s. 2d.
	do. 1 oz. and not do. 2 oz.	3s. 10d.	4s. 10d.	5s. 10d.	7s. 4d.
	do. 2 oz. and not do. 3 oz.	5s. 4d.	6s. 8d.	8s. 4d.	10s. 5d.
	do. 3 oz. and not do. 3½ oz.	6s. 10d.	8s. 7d.	10s. 10d.	13s. 6d.
	do. 3½ oz. and not do. 4 oz.	7s. 8d.	9s. 7d.	11s. 8d.	14s. 7d.
	do. 4 oz. and not do. 5 oz.	9s. 2d.	11s. 6d.	14s. 2d.	17s. 9d.
	do. 5 oz. and not do. 6 oz.	10s. 8d.	13s. 4d.	16s. 8d.	20s. 10d.
Baltic, White Sea, and Heligoland.					
Letters to or from Commissioned or Warrant Officers, Seamen or any other person serving on board Her Majesty's Fleets in the Baltic and White Sea, and to or from Commissioned or non-Commissioned Officers, Soldiers or any other person serving in the Foreign Legion at Heligoland.	Weighing under ¼ oz.	0s. 11d.	1s. 2d.	1s. 5d.	1s. 9d.
	Exceeding ¼ oz. and not exceeding ½ oz.	1s. 2d.	1s. 6d.	1s. 8d.	2s. 1d.
	do. ½ oz. and not do. ¾ oz.	2s. 1d.	2s. 7d.	3s. 1d.	3s. 10d.
	do. ¾ oz. and not do. 1 oz.	2s. 4d.	2s. 11d.	3s. 4d.	4s. 2d.
	do. 1 oz. and not do. 1¼ oz.	3s. 11d.	4s. 10d.	5s. 11d.	7s. 4d.
	do. 1¼ oz. and not do. 1½ oz.	4s. 2d.	5s. 2d.	6s. 2d.	7s. 8d.
	do. 1½ oz. and not do. 1¾ oz.	4s. 5d.	5s. 6d.	6s. 5d.	8s. 0d.
	do. 1¾ oz. and not do. 2 oz.	4s. 8d.	5s. 10d.	6s. 8d.	8s. 4d.

Letters addressed to non-commissioned officers, soldiers or seamen, serving in Her Majesty's forces at the Seat of War, may be forwarded from Canada *via* Quebec and Halifax, on payment of one penny at the time of posting—provided that the letter does not exceed half an ounce in weight; if above that weight, letters so addressed are liable to the ordinary postage rates as laid down in the foregoing tables.

BOOK POST WITH ENGLAND.

Printed books, magazines, reviews or pamphlets, whether British, Colonial or Foreign, may be sent through the post between Canada and the United Kingdom, under the following regulations:—

A book packet may contain any number of separate books, publications, works of literature or art, almanacs, maps or prints, and any quantity of paper, vellum or parchment (to the exclusion of letters whether sealed or open), and the books, maps, paper, &c., may either be written, printed or plain, or any mixture of the three, and may be either British, Colonial or Foreign.

The name and address of the sender, or anything else not in the nature of a letter, may also be written or printed upon the envelope or cover of the packet in addition to the name and address of the person to whom it may be forwarded.

All legitimate binding, mounting or covering of the same, or of a portion thereof, will be allowed as part of the packet, whether such binding, &c., be loose or attached, as also rollers, in the case of prints and maps, and whatever may be necessary for the safe transmission of literary or artistic matter, or usually appertains thereto, and the postage is to be rated upon the gross weight of the packet.

The rates of postage on book packets remain as at present, viz.:—

For each packet not exceeding ½ lb..... 6d. stg., 7½d. cy.
Do. above ½ lb., and not ex. 1lb. 1s. stg., 1s. 3d. cy.
Do. above 1 lb., and not ex. 2 lbs. 2s. stg., 2s. 6d. cy.
Do. above 2 lbs. and not ex. 3 lbs. 3s. stg., 3s. 9d. cy.
and so on, adding 1s. sterling for each additional lb. weight.

The following conditions must be carefully observed, as prescribed by the Imperial Post Office:—

Every book packet must be either without a cover, or in a cover open at the ends or sides.

It must not contain any letter, open or sealed, or any sealed enclosure whatever.

No packet must exceed two feet in length, breadth or width.

The postage of book packets must be paid in advance.

Printed votes and proceedings of the Imperial Parliament and Colonial Legislatures are subject to the above charges and regulations when sent by book post between Canada and the United Kingdom.

All book post matter intended to be sent to the United Kingdom from Canada, must, as heretofore, be forwarded upon Quebec for transmission either *via* Halifax; or in summer, by Canadian steamer.

Books cannot be forwarded except at letter postage rates by the mails sent to England through the United States.

FINANCIAL.

Statement shewing the Cost of the Chief Provincial Works.

St. Lawrence Canals		£1,670,342 4 6
Welland Canal		1,671,776 6 3
Chambly Canal and River Richelieu		104,662 16 0
Lake St. Peter		73,558 15 5
Burlington Bay Canal		52,773 7 2
Ottawa Works		145,994 15 1
Harbours & Light Houses	£299,242 15 10	
Montreal Harbour	120,356 13 4	
		419,599 9 2
Improvements of the Trent		133,626 11 0
Roads and Bridges, U. C.		513,670 16 4
Do. do. L. C.	£222,106 1 8	
Do. Montreal Turnpike Trust	50,750 0 0	
Do. Quebec do.	33,882 0 0	
		306,738 1 8
Provincial Penitentiary		34,207 15 1
Miscellaneous		174,914 0 0
		£5,307,864 17 8

Statement of Debentures issued on behalf of various Special Accounts, for which the Government is partially liable, up to 31st January, 1855.

Quebec Fire Loan	£83,110 0 0
Law Society, Upper Canada	3,000 0 0
Lunatic Asylum	24,250 0 0
Upper Canada Building Fund	30,000 0 0
Court Houses, Lower Canada	47,157 9 10
St. Lawrence and Atlantic Railroad	486,666 13 4
Great Western Railroad	730,000 0 0
Huron, Ontario, and Simcoe Railroad	577,916 13 4
Grand Trunk Railroad	2,203,991 13 4
Consolidated Municipal Loan	1,172,916 13 4
	£5,359,009 3 2

The Public Debt for the Year ending 31st January, 1855.

Sterling Debentures in England	£3,511,688 11 11
Provincial Debentures in Canada	842,260 13 10
	£4,353,949 5 9

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ACT TO EXTEND JURISDICTION OF DIVISION COURTS.

[*Assented to 30th May*, 1855.]

I. Any suit or cause of action cognisable in a Division Court in amount, may be entered and tried in the Court holden in the Division in which the cause of action arose, or in the Court holden in the Division in which the defendant, or either of them when there are more than one, shall reside or carry on his business at the time the action is brought, notwithstanding that the defendant or defendants may at such time reside in a different county or division, or different counties or divisions, from that in which the cause of action arose: and all such proceedings shall be taken for the obtaining judgment and the recovery thereof, and in the same manner to all intents and purposes as if the defendant or defendants resided, and the cause of action arose in the same division, except that no writ in the nature of a writ of *Fieri Facias* or attachment, shall be executed out of the limits of the county or united counties over which the Judge of the Court from which the same issued, shall have jurisdiction: Provided that when the defendant, or when there is more than one defendant, when one of them resides in a county adjoining the one in which the action is brought, and none of the defendants resides in the last mentioned county, the summons shall be served fifteen days, and when the defendant does not, nor does either defendant where there is more than one, reside in the county, where the action is brought, or an adjoining county, the summons must be served twenty days at least before the holding of the court at which the cause is to be tried, and if the defendant or defendants desire to make any defence mentioned in the forty-third section of the Upper Canada Division Courts Act of 1850, he, or one of them, shall give notice thereof in writing to the Clerk of the Division Court in which the action is to be tried, in the manner provided by that section, at least five days before the holding of such court; provided that if it shall appear to the Judge that such notice had not been given, without the wilful default of the defendant or defendants, and that injustice would be done unless such defence should be allowed, he may adjourn the hearing of the cause, or such defence thereto, or any part thereof, until the next sitting of the court, upon such terms as to payment of costs as shall appear to him to be just.

II. The Bailiff of any Division Court in Upper Canada may, and he is hereby authorized and required to serve and execute all summonses, writs and orders of any Division Court that shall be delivered to him for service, although the same may have been issued from a Division Court of which he is not Bailiff, and to return the same to the Clerk of the Court of which he is Bailiff: Provided that he shall not be required to travel beyond the limits of the Division of which he is Bailiff, or allowed to charge milage for any distance travelled beyond the limits of the county in which the Court of which he is Bailiff is situated, in the service or execution of such process: And provided that nothing herein contained shall be construed so as to alter the law for the issuing or execution of attachments as provided for by the said Division Courts Act of 1850.

III. It shall be the duty of the Clerk of any Division Court in Upper Canada, upon the application of the plaintiff or defendant, or one of them when there are more than one, having an unsatisfied Judgment in his favour in such Court, or his agent, to prepare a transcript of the entry of such Judgment in such Court, and to send the same to the Clerk of any other Division Court, in any other county in Upper Canada, with a certificate at the foot thereof, signed by such Clerk and attested by the seal of the said Court, stating the amount unpaid upon such Judgment, and the date at which the same was recovered, which certificate shall be addressed to the Clerk of the Division Court to whom it is intended to be delivered; and it shall be his duty upon the receipt of such transcript and certificate, to enter the transcript in a book to be kept in his office for such purpose, and the amount due on such Judgment according to such certificate; and all other proceedings shall and may be had or taken for the enforcing and collecting such Judgment in such Division Court, by the officers thereof, that can be had or taken, under the Upper Canada Division Courts Acts, upon Judgments recovered in any Division Court, for the like purpose; such Clerk shall also be bound when required, to forward all summonses to the Clerk of any other Division Court for service, and to receive the same when returned, and to receive those sent to him by any other Division Court Clerk for service, and to enter them in a book to be kept for that purpose, and to hand the same to the Bailiff for service, and to receive them from the Bailiff, and to return them to the Clerk from whom he received them; and also to give to any party to a suit, or his agent, copies of subpœnas for his witnesses, when requested so to do.

IV. All the provisions of the Upper Canada Division Courts Acts, in reference to costs in any suit brought in any Superior Court for a cause of action cognizable in a Division Court under those Acts, shall apply to any action which shall be so brought for any cause of action cognizable in the Division Courts under this Act.

V. And whereas it is desirable to increase the fees of the Clerks and the Bailiffs of the said Courts: Be it enacted, that from and after this Act shall come into force, the said Clerks shall be entitled to the fees enumerated in the Schedule A, hereto annexed, for the services therein mentioned, instead of the fees mentioned in the said Acts; and that the Bailiffs shall be entitled to five pence per mile instead of the milage allowed by the said Act.

VI. This Act shall come into force on the first day of July next after the passing thereof.

SCHEDULE A.

	Not Exceeding £5.			Exceeding £5, and not £15.			Exceeding £15.		
	£	s.	d.	£	s.	d.	£	s.	d.
Entering every Account and issuing Summons	0	1	0	0	1	6	0	2	0
Copy of Summons, Particulars of Demand or Set Off, each	0	0	6	0	0	9	0	1	0
Every Summons to Witnesses with any number of Names	0	0	6	0	0	6	0	0	6
Entering Bailiff's returns to Summons to Defendant	0	0	3	0	0	3	0	0	3
Every copy of Subpœna when made by the Clerk	0	0	3	0	0	3	0	0	3
Entering Set Off or other Defence requiring notice to Plaintiff	0	0	9	0	1	0	0	1	0
Adjournment of any Cause	0	1	0	0	1	0	0	1	0
Entering every Judgment or Order made at hearing	0	0	9	0	1	0	0	1	3
Taking Confession of Judgement	0	0	9	0	0	9	0	9	0
Every Warrant, Attachment or Execution	0	1	3	0	1	6	0	2	0
Every copy of Judgment to another County	0	1	3	0	1	3	0	1	3
Transcript or Certificate of Judgment for Registration in the County Registry Office	0	1	3	0	1	3	0	1	3
Entering and giving notice of Jury being required	0	1	0	0	1	3	0	1	6
Making out Summons to Jury, for each Juryman	0	0	6	0	0	6	0	0	6
For every Affidavit taken, and drawing the same	0	1	0	0	1	0	0	1	0
Returns to Treasurer, to be paid out of the Fee Fund, including attendance on the Judge to audit the same, each, and to be retained from the Fee Fund in his hands	1	0	0	1	0	0	1	0	0
Every search on behalf of a person not a party to a suit, to be paid by the Applicant	0	0	6	0	0	6	0	0	6
Every search for a party to a Suit when the proceedings are over a year old	0	0	6	0	0	6	0	0	6
Transmitting papers for service to another County or Division, in addition to the necessary Postage on transmission and return	0	1	0	0	1	0	0	1	0
Receiving papers from another County or Division for service, entering same in a book, handing the same to to the Bailiff, and receiving his return, to be paid when the claim is filed or defence entered	0	1	0	0	1	0	0	1	0

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CANADIAN PATENTS,

Issued by the Bureau of Agriculture and Statistics, from 6th July, 1842, to 30th June, 1855.

George Riley—An improved method of brewing ale, beer, Porter and other malt liquors. July 6, 1842.
W. Arms—Smut machine for clearing grain. July 26, 1842.
Edward Belanger—Machine hung with nets, for fishing and taking eels. August 25, 1842.
David Alexander—Improvement to the stoves cast in Scotland and Three Rivers in Canada, commonly called Canada box stoves. August 31, 1842.
Jacob Baker—An improvement in the construction of penstocks and water wheel. September 20, 1842.
John Lamb—A new and useful description of water wheel, on a new principle, possessing many advantages over those now in use. October 3, 1842.
Harvey Tripp—New and useful method of constructing wheels to be driven by water. December 12, 1842.
D. A. McDonald—Drilling machine, for the purpose of boring and drilling holes &c., in rock canal quarries, or for any other purposes. December 19, 1842.
Asa H. Hough—Improvement upon a newly constructed suction and forcing pump. Feb. 20, 1843.
William Creighton—Improvement in the rotary steam engine, heretofore in use. March 31, 1843.
John Lamb—New and improved water-wheel. Ap. 3, 1843.
Louis Lemoine—Fire-engine. June 1, 1843.
John O. Brown—Improved trusses. July 5, 1843.
Peter R. Lamb—Improved washing machine. July 7, 1843.
John Montgomery—Composition for preventing and extinguishing fires. August 9, 1843.
Isaac Gouvernair Ogden—Machine for propelling vessels or other floating bodies by the action of heated air, gasses, steam, or other expansive or explosive materials on the fluid in which they are intended to act. Augt. 14, 1843.
Edward Gingras—A new and useful method of constructing springs for carriages. September 16, 1843.
Hiram Bigelow—Revolving drying kiln for the purpose of drying wheat or other grain. September 29, 1843.
Alexander Carpenter—New mode of applying heat in the process of cooking with stoves by means of a horizontal and perpendicular return flue. October 10, 1843.
George T. Mecklean—New construction of mangle for mangling clothes. November 24, 1843.
George Riley—New mode of distilling and rectifying spirituous liquors. December 15, 1843.
A. Adams—Machine for grinding clay. Jan. 8, 1844.
Hiram Bigelow—New and improved revolving drying kiln. January 9, 1844.
Frederick Hull—Self propelling gate. January 27, 1844.
J. M. Holland—Spike machine. March 6, 1844.
William McCall—Mode by which power to be derived from the use of the wheel and screw may be applied to any kind of machinery. May 30, 1844.
William Langmead—Improvement in the manufacture of cooking stoves. June 29, 1844.
John Hearle—Engine pump or fire engine. June 29, 1844.
William Armstrong—Portable fire extinguishing machine. September 3, 1844.
Thomas Proudlock—Method of pumping ships and other vessels, called "The Seaman's Friend." Oct. 14, 1844.
George Milligan—New method of constructing piano fortes. November 21, 1844.
Joseph Smolinski—A new cast-iron cooking and caloriferous stove; and an alteration in the construction of the crockery or brick stove, being an improvement on the stove introduced by one John Vannerous. Nov. 21, 1844.
Chandos Hoskys—An improvement in the truss for the alleviation and cure of Hernea. Jan. 31, 1845.
Jean F. C. Oullet—New method of propelling vessels, carriages, &c., by machinery, without the agency of fuel. March 6, 1845.
Elias Nichols—New method of constructing water wheels. April 4, 1845.
Ebenezer E. Gilbert—A new and useful method of constructing counter balance machines. May 21, 1845.
Nicol Hugh Baird—New method of constructing paddle wheels, of the description termed sweeping paddle wheels, for propelling steam and other vessels. May 30, 1845.
E. E. Gilbert—Counter balance machines. June 25, 1845.
Samuel R. Warren—Method of constructing harmonic attachments for piano fortes. July 9, 1845.
J. Griffiths—Improvement in riding saddle. July 14, 1645.
Lewis Ives—Improved capstan for loading or unloading merchandize or timber from vessels, denominated "Ives's connected capstan. July 16, 1845.
Lewis Ives—Improved method of loading and unloading timber vessels. July 19, 1845.
William Watts—Potatoe digger. July 19, 1845.
John Harris—Revolving horse rake. August 4, 1845.
John Maitland—New principle of distillation and rectification. August 12, 1845.
Albert Young—Metalic coil spring-tooth horse rake. August 16, 1845.
Albert Young—New method of making rakes for making hay and grain. August 22, 1845.
James McKay—New and improved steam engine. Sept. 10, 1845.
Francois Nadeau—New and improved mode of constructing windows. September 18, 1845.
AlexesHebert—New and improved sawing machine. Oct. 10, 1845.
Moyse Morin—New and improved nets for taking seals and porpoises. October 15, 1845.
Benjamin F. Tibbetts—New and improved steam engine. November 10, 1845.
James Cull, Jr., and Charles Cull—New principle in the construction of a still. November 29, 1845.
Jasper Ball—New and improved churn. Jan. 7, 1846.
Jenkins Lloyd—Cast iron plough. January 17, 1846.
Albert Young—House pump or fire engine. Feb. 14, 1846.
George K. Burrows—New method of making presses for the purpose of pressing clay and other ductile substances. February 27, 1846.
W. McKinlay—Horse thrashing machines. Feb. 27, 1846.
A. Trepanier—Machine for working stone. March 4, 1846.
Francis Gore Wilson—Important improvements in the tanning mill. March 13, 1846.
George Riley—Still for distilling and rectifying spirituous liquors. March 18, 1846.
Horatio A. Rockwell—Yoke for Oxen. March 24, 1846.
Louis Lemoine.—Apparatus for raising all kinds of nets or other instruments used in taking porpoises and other species of fish. April 6, 1846.
Richard H. Oates—Improved method of making mill stones. April 25, 1846.
David J. Ellis—Machine for making brick. April 25, 1846.
Henry Ruttan—Furnace by which houses and other buildings may be heated by hot air. May 2, 1846.
Ephraim Duell—New and improved churn. May 6, 1846.
William McLean—Revolving battery. May 26, 1846.
Jonas Philip Lee—Improvement in the method of constructing knitting looms. June 4, 1846.
Samuel S. Jones—Cooking stove. June 13, 1846.
Harrison Colby—Gas generator. June 22, 1846.
James Campbell—Towing machine, for towing vessels up rapids. June 22, 1846.
G. Warren Johnson—Hoisting Machine. June 24, 1846.
Gordon Warren Johnson—Improved hoisting machine. June 26, 1846.
Noah Shaw—Portable Grist Mills. August 3rd, 1846.
Charles Midgley—Planing machine. August 10, 1846.
Henry Ruttan—Hot air generator. August 23, 1846.
John Mills—Improved method of generating and distributing heated air. September 1, 1846.
Joseph Paradee—Revolving joint tooth horse rake. September 24, 1846.
Amos Tyler—Coupling machines for railroad cars, or self-detachers. September 26, 1846.
Amos Tyler—New method for constructing bee-hives. September 26, 1846.
Amos Tyler—Snow excavator, for removing the snow from the track of rails. September 26, 1846.
A. Tyler—Spark arrester and extinguisher. Sept. 26, 1846.
George Riley—Stills for distilling and rectifying spirituous liquors. October 1, 1846.
Joseph Paradee.—A new method of constructing rakes for making hay and grain, called the improved revolving joint-tooth spring lever horse rake. Oct. 8, 1846.
John Mills—Hot-air furnaces. October 10, 1846.
William T. Barnes—Improved description of "tue iron" to be used in blacksmith's forges. October 21, 1846.
Stephen Mills—Improvement in constructing wooden bridges. Nov. 28, 1846.
Harrison Colby—New gas generator. December 12, 1846.
John Livingston—New description of water wheel. December 14, 1846.
Henry Ruttan—Inventor of a metal heater for houses, &c.; a cooking range, and hot-air, and vapour generator. December 15, 1846.

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William McLean—Steamboat regulator. Dec. 17, 1846.
J. McLaren—Improved stump extractor. Jan. 11, 1847.
Daniel Cleal—New mode of setting boilers and arranging the flues for applying heat to the same, for steam engines. January 23, 1847.
Louis Lemieu—Machine for making wooden shavings, suitable for the fabrication of band-boxes for hats, matches, and cases of all descriptions. Jan. 25, 1847.
Henry Ruttan—Improved cooking range and hot-air vapour generator. January 27, 1847.
I. Carter—Hot air cooking and heating stove. Mar. 13, 1847
Jonathan B. Massey—New and improved method of constructing cisterns. April 3, 1847.
Horace H. Davison—Improved heelring for fastening the scythe to the snath. April 10, 1847.
Horace H. Davison—Improved double flue steam generator and boiler for locomotives, steamboats and other purposes. April 10, 1847.
Horace H. Davison—Improved portable lamp fluid. April 10, 1847.
Jason C. Gillett—Machine for cutting shingles, staves, veneres, &c. May 1, 1847.
Wm. Armstrong—Portable fire extinguishing machine. May 3, 1847.
J. Westman—Machine usually named bellows. May 9, 1847.
Sandford A. Fleming—New method of propelling locomotives. June 4, 1847.
Gilbert McMicken—Certain improvements in the use and application of the principle of the electro-magnetic telegraph. June 8, 1847.
Peter Fraer—New description of machine for churning. June 26, 1847.
Gilbert McMicken—Improvement in the method of constructing electro-magnetic telegraph. June 29, 1847.
Peter R. Beaupre—Improvement in the manner of making, using and working a lifting and floating marine dock. July 19, 1847.
James McGee—New and useful method of rotting hemp and flax by artificial means. August 6, 1847.
Peter Deal—Preparation for all kinds of oil paints, for house painting and other kinds of painting, and especially to be used with lead paints. August 7, 1847.
Melzer T. Thomas—Improved churn. August 14, 1847.
A. Adams—A revolver brick receiver. August 14, 1847.
James McGee—New method or process of rotting of hemp and flax by artificial means. August 14, 1847.
E. S. DeRottermund—Improvement in constructing grist mills.—Aug. 21, 1847.
E. S. DeRottermund—Flour sifters. August 26, 1847.
Thos. Brill—A screw right and left reversed water-wheel. September 3, 1847.
G. Fabes Prouse—Hot-air furnace. September 11, 1847.
Wm. Muir—New mode of constructing the bed plates of end working fire engines, and in the method of placing the supply and delivery valves of such engines. Oct. 27, 1847.
Michael Dyer—Shower-baths November 10, 1847.
Peleg Bowen—New coiled spring tooth revolving horse rake. December 13, 1847.
William Walsh—Horse collar. January 8, 1848.
T. Brown—Smut mill for cleaning grain. March 2, 1848.
James Baillie—Saw gates for saw mills. April 12, 1848.
Horace H. Davison—Double revertable flue steam generators and boilers. April 19, 1848.
William Partridge—Ditching machine. April 22, 1848.
John Butler—Improved machine for manufacturing bricks. May 2, 1848.
John McMichael—Improvement or addition to a stump extracting machine. May 23, 1848.
Antipas M. Byron—Hay rakes. June 19, 1848.
John Ritchie—Saw mills for slabing logs and sawing slabs. June 19, 1848.
Henry Ruttan—Discoverer of the true philosophical principles upon which buildings may be ventilated; and also of machinery by which the ventilating air may be warmed. June 23, 1848.
John Helm—Certain improvements in the construction of mills for the manufacture of lumber with circular saws. June24, 1848.
Angus McQueen—Economical power machine or hydraulic force pump machine for raising buildings, stumps, &c. June 24, 1848.
Peter R. Lamb—Improved method of manufacturing glue. June 26, 1848.
Edward T. Jones—An improvement in the construction of four-wheeled carriages, to wit, a plan for facilitating the turning of the same in a short space. June 27, 1848.
Henry Ruttan—The Canadian ventilator. July 25, 1848.
Reuben P. Cotton—Improvement on Buck & Hathaway's patent cook stove. August 1, 1848.
R. P. Colton—Improved air-tight box stove. Aug. 1, 1848.
Nathan Wharton—New process for tempering and hardening the teeth of saws used for milling and other purposes. August 1, 1848.
Charles Midgley—New and improved paddle wheel for steam boats and horse boats, and for propelling vessels. August 10, 1848.
George P. Warren—A useful method of constructing the apparatus for taking of the friction of the axle of a bell, and for making the tongue of a bell strike the top when elevated. August 14, 1848.
Walter Perkins Newman—Hydro-pneumatic water wheel. September 5, 1848.
Martin Pierce—Washing machine for washing clothes, &c. September 15, 1848.
James Stuart—Improved method of constructing horse power to be applied to thrashing machines and other descriptions of machinery. October 14, 1848.
O. LaGrange—Carriage and waggon wheel. Nov. 6, 1848.
Peleg Bowen—Coiled spring tooth revolving horse-rake. November 14, 1848.
Walter H. Wells—Aeroform or atmospheric churn. November 17, 1848.
John. P. Bostwick—Office sliding calendar. Nov. 20, 1848.
Patrick McQuilkin & Joseph Henry—Improvement in the machinery of ship's windlass. January 20, 1849.
C. Midgley—New and useful paddle wheel for steam boats, horse boats, and for propelling vessels. Jan. 27, 1849.
Ananias Smith—Air distributor or grate. Jan. 30, 1849.
Nirum W. Rockwell—A limited horse swing. Feb. 5, 1849.
Elias J. Severance—Thrashing machines. March 6. 1849.
John Baird—Certain improvements in the arrangement and construction of the steam engine. May 5, 1849.
Elias J. Severance—Improvement in the manufacture of thrashing and winnowing machines. May 5, 1849.
Charles M. Tate—Improved method of raising and lowering weights. May 11, 1849.
Charles Midgley—Improved hinge. August 2, 1849.
Charles Midgley—New and useful saw-mill. Aug. 13, 1849.
C. Midgley—Improved accoucheurs assistant. Aug. 13, 1849.
Peter R. Higley—Improved churn called the propeller churn. Aug. 30, 1849.
Daniel Mandigo—Japan varnish called the chemical elastic japan varnish. August 31, 1849.
Charles M. Tate—New and improved method of raising and lowering weights. September 3, 1849.
John Angell Cull—Certain important inventions and improvements in the art of starch making, whereby the process is greatly improved, and rendered more certain and effectual. September 24, 1849.
Richard Tremain—Improved straw cutter. Sept. 24, 1849.
John Winger—Pump surpassing all others heretofore made, in utility. September 28, 1849.
John Gilmour—New method of constructing capstans, called and designated "Gilmour's Parent Capstan." Dec. 11, 1849.
William Arms—New and useful machine for tilling land, called the "Lion Plough." December 28, 1849.
Daniel Mandigo—Improved carriage spring. Jan. 22, 1850.
Daniel Mandigo—Improved plough, called "Mandigo's Improved Plough." Jan. 30, 1850.
Wm. Nixon—Improved drilling machine. Feb. 28, 1850.
James Henry Sampson—New and useful machine or apparatus for cutting men's boots, and determining with accuracy the situation of the spring in centre upon which the foot moves. March 6, 1850.
Thomas Penney—Improvement in the process of tanning leather. March 6, 1850.
Alexander Carpenter—A portable and stationary safe for holding ashes. March 13, 1850.
I. Carter—Improved summer and winter ventilating air stove. March 13, 1850.
David P. Bonnell—An improvement in the process of grinding and manufacturing wheat and other grain into meal and flour. March 20, 1850.
Alfred Wilbur—A materially improved heater of water and other liquids. March 20, 1850.
Norbert St. Onge—Machine called "Saint Onge's Stump Extractor." March 22, 1850.
Alfred Wilbur—An improvement in cooking stoves. March 27, 1850.
W. R. Seaver—Seaver's improved stave dresser. April 2, 1850.
W. R. Seaver—Seaver's improved stave joiner. April 2, 1850.

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Alexander Fleck—Fleck's new and improved plough, or subsoil grubber—May 25, 1850.
John C. Lloyd—Obstetrical supporter. May 27, 1850.
L. Howick—Improvement in tanning mills. May 27, 1850.
Albert Bennett—Self-protecting bee-hive. June 12, 1850.
Jacob Barnes—An apparatus serviceable as a blast regulator, applicable to smith's forges. June 13, 1850.
James Trehearne—Portable saw-mills, for sawing timber. June 27, 1850.
James R. Armstrong—Cooking stove. June 28, 1850.
L. Houck—Improvement in Fanning Mills. July 22, 1850.
John Counter.—Manufacturer of Stoves of a new pattern, and on a new principle, discovered and invented in this Province by one Charles Tripp, a citizen of the United States of America. August 28, 1850.
James Maclaran—Tile for covering houses and other buildings. October 5, 1850.
Henry Trout—Improvement in the principle of propelling locomotives along inclined planes, and also in the wheels of locomotives, and rail for railroads, by means of which locomotives can be propelled along inclined planes. October 7, 1850.
David Kidd—Portable grist mill. October 14, 1850.
Saml. Hurlbert—Improvement in the agricultural plough. October 17, 1850.
Oliver Tiffany—Certain improvements in apparatus for warming air for warming houses and ventilating houses and other inhabited apartments, for green-houses, grain, fruit, malt-drying and other kilns and other uses. Oct. 30, 1850.
Charles Midgley—The spark killer and heat retainer. Nov. 2, 1850.
Ithamar P. Smith—New and improved combination of machinery for a cutting-box for cutting straw, hay, or stalks. December 7, 1850.
Thomas Hewson—Improved method of making horse-shoes. December 9, 1850.
James Hamilton—An improved plough. Dec. 13, 1850.
Eusebe Dupont—New and improved pump. Dec. 17, 1850.
Daniel Mathias Lamb—Improved machine for making nuts and washers. December 28, 1850.
George Fabes Prowse—The Prowsonian hot-air cooking range or furnace. Jan. 7th, 1851.
George Hooper Mead—Improved method of constructing piano fortes. January 8, 1851.
William Griffin—A clover-seed gatherer. Jan. 9, 1851.
Joseph Watson—An improvement on an old patent bedstead for the sick and wounded. Jan. 31, 1851.
John Hearle—Improvements on engine pumps and fire-engines. Jan 31, 1851.
John Darling—A new and useful composition to be used as a soap for the saving of labour in washing clothes. Jan. 31, 1851.
Henry Ruttan—A machine which he calls a ventilating stove, and also of the means by which the ventilating air may be made to circulate under a floor and between the joists. January 31, 1851.
James Kent Griffin—Several important improvements in cooking stoves, and in the method of applying and using heat for cooking purposes. March 13, 1851.
William Holton—New kind of plough. March 15, 1851.
John Angel Cull—Certain machines which he calls a rouser and bran washer, to be used in the manufacture of starch. March 17, 1851.
John Angel Cull—Certain improvements in the method of making starch. March 17, 1851.
John Kiely—New kind of suspension truss, to be applied in constructing bridges and roofs. March 22, 1851.
A. J. Thompson—New and useful improvement upon the plough. March 24, 1851.
W. J. Holmes—New and useful improvement on the method of applying the heat generated in stoves or fire places to the purpose of warming apartments or houses. April 12, 1851.
Thomas S. Fox—A rabbeted complete revolving air and water tight joint. April 12, 1851.
James Rogers Armstrong—New and improved cooking stove, to be called "The Giant Cooking Stove." April 17, 1851.
John Rourke—Self-acting ribbed warp knitting looms. May 1, 1851.
Thomas Hewson McLean—New shape of bar-iron for horse shoes. May 1, 1851.
Daniel Mandigo—New and improved method of cutting hay, straw, chaff or other vegetable food for cattle. May 2, 1851.
[illegible]ster Shattuck—Cross-cutting machine. May 21, 1851.
J. H. McKenzie—New mode of construc ting a cider-mill and press. June 16, 1851.
Sherman S. Jewett—Improved iron stove for heating rooms and for other purposes. June 16, 1851.
Edwin Jenney—New and useful machine for cutting and sawing staves with unprecedented rapidity and correctness. June 16, 1851.
Roswell Tompkins—New and useful machine for separating and cleaning wheat and other grain. June 16, 1851.
Thomas J. Fuller—New and improved cooking stove, to be called "The Salamander Cooking Stove." June 16, 1851.
Charles Lemon—New and improved plough, which he calls a double iron beam plough. June 24, 1851.
C. Palmer—Improved weighing machine. June 30, 1851.
Geo. Hawley—Shingle-making machine. July 4, 1851.
Henry Markle—Certain improvements in the construction of agricultural plough. July 12, 1851.
James Trehearne—New method of running the perpendicular saw for sawing timber. August 21, 1851.
Isaac Carter—Cooking stove, the hot air from which is by him now for the first time successfully applied to heating purposes. August 21, 1851.
Reuben P. Colton—New and improved method of constructing cooking stoves as exemplified in what he calls "The Brockville air-tight cook stove." Sept. 8, 1851.
Benjamin Fuller—New and improved whirlpool wheel or pressure water power. November 6, 1851.
Thomas J. Fuller—New and improved machine called the "Excelsior cylindrical thrasher;" also, a new and useful machine called "The Excelsior horse power." Nov. 6, 1851.
William Coleman—Circular and straight moulding, rabbeting, ploughing and architrave machine. Nov. 6, 1851.
Peter R. Lamb—New and improved machine for the manufacture of laths. November 6, 1851.
Peter R. Higley—New and improved machine for cutting hay and straw. November 6, 1851.
Thomas Mills—New method of constructing carriages and other vehicles by which they are enabled to turn in much less space than formerly. November 25, 1851.
James Maclaren—Improved mode of making bricks and architectural ornaments. January 8, 1852.
Joseph Pagnuelo—Improved furnace. Jan. 8, 1852.
Prudent Nicol and Thomas Nicol—Improved thrashing mill. January 14, 1852.
Nevens Jones—New and useful improvement in the construction of waggons, combining the springs and coupling. January 19, 1852.
Alexander Anderson—Certain improvements to a machine called a grain separator. January 19, 1852.
James Anderson—New and useful plan of building houses. January 19, 1852.
Asa Willard—Butter machine. January 23, 1852.
Justus S. Jones—New and improved method of constructing carriages. March 20, 1852.
Charles Dawson—Improvements in the manner of working Mulay saws and the machinery attached thereto. March 20, 1852.
Charles Lemon—New and improved method of constructing ploughs. March 31, 1852.
Samuel Cutter—New and improved apparatus or lamp for burning benzole or hydrocarbons. April 19, 1852.
William Perry—Direct action fire engine. April 30, 1852.
Horatio A. Rockwell—New and useful method of constructing yokes for oxen. May 8, 1852.
Thomas C. Gregory—Self-acting apparatus for disconnecting the carriages of a railway train from the tender upon the engine leaving the rails. May 28, 1852.
Peter Murdock—Improvement in the composition and form of wheels for all kinds of carriages. May 28, 1852.
Louis Lemoine—New and useful improvement in the manufacture and construction of steam generating apparatus. June 9, 1852.
Benjamin Gumear—Churn called the reciprocating churn. June 15, 1852.
Lawrence Hager—New and useful improvement to the seed drill, &c. June 30, 1852.
Lawrence Hager—Increasing twist and curvilinear mould board for Canadian ploughs, on the principle of a continuous increasing curvilinear twist from the point of shear to the back end and on sole of mould board. June 30, 1852.
Abram Longbottom—New and useful mode of purifying illuminating gas. July 29, 1852.
Robert Might—R. Might's portable, horizontal and self-acting sawing machine. August 10, 1852.
Samuel Andres—New and scientific mode of constructing flues or chimneys. August 12, 1852.

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George William Lester—Improved draft and damper box smoothing iron. August 24, 1852.
John Rourke—Millstone pickers. August 24, 1852.
Edward Trenholm—Trenholm's elevator. Aug. 26, 1852.
Thomas J. Fuller—New and useful improvement in Mulay saw mills. August 31, 1852.
R. Lossing—Washing and churning machine. Aug. 31, 1852.
James K. Griffin—Several new and useful improvements on cooking stoves. September 7, 1852.
Samuel Huribert—Improvement on the plough for which he has already obtained a patent, dated 17th October, 1850. September 20, 1852.
Alfred Gifford—New and useful improvement on a machine for cutting straw, patented to Richard Tremain the 24th September, 1849, and now owned by Lonson Butterfield, of the village of Oshawa, county of Ontario. September 20, 1852.
George M. Sperry—Improved method of constructing corn crackers. September 21, 1852.
Edward C. Ennis—Machine for making carriage wheels. September 30, 1852.
H. Bernier—New and improved cooking stove. Oct. 5, 1852.
Samuel I. Russell—New and improved harrow. Oct. 8, 1852.
Charles Gosselin—New and useful improvement in the mode of constructing double stoves. October 13, 1852.
Joseph Paradis—New and useful improvement in the method of constructing thrashing machines. Oct. 15, 1852.
Charles Midgley—Improved churn. October 27, 1852.
Charles Midgley—Improved bee hive. October 27, 1852.
William Brown—New and useful improvement in making grain rakes. November 6, 1852.
Frederick Tiffany—New and improved apparatus for warming air, and for warming and ventilating houses and other inhabited apartments. , November 6, 1852.
Patrick Flinn—Compound action water wheel. Nov. 8, 1852.
George Stacy—New and useful method of constructing spike machines. January 20, 1853.
William Allchin—Improved scythe holder. Jan. 26, 1853.
G. Ansley—Centrifugal and centripetal churn. Feb. 8, 1853.
Ezekiel Burley—Improvement on the wooden plough. February 14, 1853.
Daniel Mandigo—New and useful improvement in the construction of lightning rods. February 16, 1853.
Albert Rounds—New and useful improvement in the construction of lightning conductors. February 16, 1853.
Peter R. Higley—New and improved machine for cutting hay and straw. March 7, 1853.
Aretus A. Wilder—New and useful machine for planing, tonguing and groving boards. March 7, 1853.
Peter Murdock—New and improved running gear for vehicles. April 15, 1853.
George Anslay—Portable hot-air furnace and cooking stove. April 15, 1853.
James Russell—New and useful machine called Russell's corn crusher. April 15, 1853.
Peter Murdock—New and improved seed drill to be attached to a plough. April 15, 1853.
Charles Lemon—Improvement in construction of ploughs. April 15, 1853.
Charles H. Tetu—New and useful process of manufacturing leather from the skin of the whale or porpoise. April 16, 1853.
Charles H. Tetu—New and useful mode of manufacturing whale and porpoise oil. April 16, 1853.
Joseph Paradis—Useful improvement in the construction of thrashing machines. April 29, 1853.
William C. Ruttan—Improved gun barrel and projectile. April 29, 1853.
Edmund Richard—Machine for sawing straight and crooked wood of equal and unequal dimensions. April 29, 1853.
David Bell—Press or machine for the manufacture of earthenware, pipes and draining tiles. April 29, 1853.
Joseph Plamondon—Machine for cutting tobacco, without moistening it. April 29, 1853.
Daniel P. Brigham—New and useful improvement in the construction of fanning mills. April 29, 1853.
Asaph Buck—Self-gigging, self-setting and self-regulating saw-mill. April 29, 1853.
John Dean—Double reflector for baking purposes. April 29, 1853.
Daniel Smith—New and improved carriage and feeding and gigging-back-works for steam and water saw mills. May 11, 1853.
Zenas Everitt—Improved ladder. May 12, 1853.
William A. Holwell—Improvement in the construction of reins or bridles to be called the Duplex safety rein. May 12, 1853.
Joseph Woods—New and improved cant hook for piling and otherwise handling and disposing of railway iron bars. May 28, 1853.
Benjamin F. Tibbetts—Improved mode of constructing steam engines. June 11, 1853.
Nirum W. Rockwell—Limited horse swing. June 11, 1853.
Charles W. Smith—New and useful improvements in the construction of harvesting machines. June 20, 1853.
John Morley—Improved mould-board for ploughs. June 20, 1853.
Jackson McIntyre—File-cutting machine. June 20, 1853.
Charles S. Rodier—New and useful improvement in the construction of trashing machines. June 20, 1853.
John W. Armstrong—New and useful improvement in the construction of ploughs. June 21, 1853.
J. Handford—Improved threshing machine. June 21, 1853.
Calvin P. Ladd—Metallic burial case. July 8, 1853.
Robert Thomas—Paddle box tubular rait. July 19, 1853.
Alexander S. Walbridge—New and useful machine for sawing and planing, by one operation, of all lumber. July 20, 1853.
Geo. Urquhart—Improvement in metalic carriage springs, called "The Urquhart elliptic springs." July 20, 1853.
Wm. J. Spence—Self-adjusting paddle wheel. July 26, 1853.
Alexis Kobitaille—New and improved apparatus and method of working for, obtaining, and producing gas for the purposes of illumination, from rosin and oil, and other substances of like nature, and from the decomposition of water. September 2, 1853.
John Dean—Improvement in the mode of constructing the double reflector for baking purposes, invented by him, for which letters patent were issued on the 29th April, 1853. September 7, 1853.
Alexander Anderson—New and useful machine for planting potatoes. September 15, 1853.
Mass B. Southwick—New and useful apparatus for, and method of, crushing, drying, and otherwise preparing potatoes and other vegetable substances as well as fruits and meats, for the purposes of food. Sept. 15, 1853.
Lewis Reese—New and useful improvement in the manufacture of straw-cutting machines. September 19, 1853.
Alexander Turnbull—New and useful improvement in the construction of Canadian ploughs. October 5, 1853.
Nathan Buchannan—New and useful apparatus for, and method of desiccating lumber and other materials. October 6, 1853.
Robert E. Stephens—New and improved excavator for the purpose of cutting or excavating and moving clay, sand, gravel or other substances. October 6, 1853.
John Parsons—Improved machine for making bricks. October 6, 1853.
John Parsons—Apparatus for the purpose of cleansing or drawing off beer from the fermenting tuns. Oct. 13, 1853.
Dalrymple Crawford—Improved machinery for arresting the progress of railway trains. October 15, 1853.
Isaac Modeland—New and useful improvement in the construction of ploughs. October 19, 1853.
Jacob Wood—New and useful improvement in the present mode of constructing churns. February 2, 1854.
Levi Howell—New and useful improvements in the construction of the cider mill and press. Feb. 2, 1854.
J. T. Forbes—Improved elevating bedstead. Feb. 2, 1854.
William Bowman—Improvement in railway cars and carriages. February 2, 1854.
Lewis Armsbury—New and useful improvement in the construction of churns. February 2, 1854.
Stanistlas Kwesneski—Prize hot-air and cooking furnace. February 8, 1854.
George Dunham—Improved method of running paddle wheels. February 11, 1854.
Antoine St. Jacques—New and useful improvement in the construction of post augers. February 22, 1854.
John Winer—New and useful improvement for heating air for warming apartments by the waste heat of a stove or other fire grates, to be denominated "Winer's pyrpneumatic fire grate. March 22, 1854.
Benjamin Cole—New way of closing shop window shutters. March 23, 1854.
Hiram Scovell—Cider mill and press. March 28, 1854.
William H. Soper—Improvement in the grooving and inside finishing of rifle barrels. March 28, 1854.
Lewis Reese—New and useful improvement in the construction of a machine for cutting hay or straw. March 30, 1854.
George Williston—New and useful machine for straightening or curving rails. April 4, 1854.
Pierre Gauvreau—New and useful cement to be called "Gauvreau's Canadian hydraulic cement." April 5, 1854

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Jonas P. Lee—New and useful improvement in a machine called "Double acting knitting machine." April 10, 1854.

John H. Charnock—New and useful machine for moulding all descriptions of tiles, pipes and bricks for drainage, sewerage, building or other purposes, from clay or other plastic substances. April 17, 1854.

Peter Murdoch—Compound carriage so constructed as that all kinds of wheel carriages may be converted into sleighs. April 18, 1854.

Peter Murdoch—Improvement in double dash churn. April 18, 1854.

R. Lossing—Rolling screen fanning mill. April 21, 1854.

John Parsons—Apparatus for cooking, for bakers' ovens, for drying and roasting malt and other vegetable produce, seasoning timber, drying room with self-acting ventilator, for laundries, hatching poultry, heating irons, and keeping cooking provisions hot by the application of gas. April 28, 1854.

Joseph Thirkell—Improvements in the forming, shaping and casting of iron ploughs. May 29, 1854.

Benjamin Wait—Combination of machinery for the making of barrels, kegs, tubs and other bilge works. June 6, 1854.

Joseph Scobell—New and improved method of manufacturing peat-bog, by drying, pressing and cooking for fuel and other purposes. June 7, 1854.

Daily Seleck—New and useful improvement in the construction of churns. June 14, 1854.

Joseph Scobell—New and improved method of covering roofs with slate. June 14, 1854.

Richard D. Chatterton—Floating gangway, boat launch and life raft. June 19, 1854.

R. Hoyt—Improved obstetrical supporter. June 29, 1854.

William J. Huckett—Improved signal light for railways. June 30, 1854.

Richard Muchall—Machine for working irregular surfaces, so as to form a piece of timber to any required shape. July 13, 1854.

Thomas Murgatroyd—New and useful improvement on carriages. July 21, 1854.

John Brown—Seed sower. July 21, 1854.

D'Arcy Porter—New and improved sewing machine. July 21, 1854.

John Pye—New and improved method of constructing water closets. August 14, 1854.

Stephen R. Andrea—New art of manufacturing paper from the plant known by the Linnean-generic name of Gnaphalium, and vulgarly called cud-weed or life-everlasting. August 25, 1854.

Michael Egan—New and improved mode of making moulds for copper, brass and composition castings. Aug. 26, 1854.

John H. Gatis—New and useful improvement in the apparatus for cleaning and scouring wheat, rye and buckwheat. August 28, 1854.

Joel B. Hayden—Improved hub for carriage and waggon wheels. September 4, 1854.

William Nixon—Potato and seed drill. Sept. 4, 1854.

John Brown—Improved straw cutter. September 4, 1854.

Henry Miller—New and useful machine for expeditiously arresting the progress of railway cars by almost sudden steam brakes. September 19, 1854.

Lewis B. Carpenter—Improved hand-lantern. Oct. 6, 1854.

Henry C. Lindo—New and useful process for depriving hides and skins of the hair, wool fur or bristles, preparatory to being tanned. October 19, 1854.

Robert Romaine—Certain improvements in machinery or apparatus for effecting agricultural operations. October 19, 1854.

Robert E. Stephens—Improved bedstead. Oct. 20, 1854.

J. H. Gatis—Central discharge water-wheel. Oct. 28, 1854.

Charles DuBerger—New mode of preventing railroad cars from running off the track or rail, consisting of a safety-hook. November 7, 1854.

Samuel Cutter—New and improved method of making gas and applying it to, and for the purpose of illumination, or heating, &c. November 7, 1854.

Charles H. Waterous—Machine for making nuts and washers from a heated bar of metal. Nov. 8, 1854.

Leon A. Lemire—New polishing buff called the wheel or hand buff, for daguerreotype purposes. Nov. 14. 1854.

Robert Thomas—Machine for clearing snow from off railway tracks, to be called "Thomas's snow exterminator." November 30, 1854.

James B. Smith—New and useful improvement in the construction of portable or stationary steam or water mills. December 6, 1854.

Rodolphus Lounsburg—Canadian thistle-killer and cultivator. December 8, 1854.

Alexander Anderson—Potato digger. December 13, 1854.

William Bowman—New and useful improvements in the construction of railway cars. January 12, 1855.

Homer P. Brown—Improvement on the chaff cutter or cutting box. January 19, 1855.

John Helm, the younger, and John Wade—Machine for boring holes in the ground for fence posts or other purposes. January 20, 1855.

Ruth Adams—Reverse cooking stove. January 20, 1855.

William Fitzpatrick—Certain improvements in nail machine feeder. January 20, 1855.

James Overholt—Horizontal sawing machine for cross-cutting logs of wood. January 20, 1855.

Benjamin McBeth—Longitudinal motioned fanning mill. February 8, 1855.

Henry Cowing—Certain improvements upon machinery. February 8, 1855.

Jacob Pingle—Potato digger. February 8, 1855.

John McDougall—Cooking and boiling apparatus. March 6, 1855.

Thomas S. Fox—Switching apparatus, &c. March 6, 1855.

Alexander Anderson—Improved cultivator. March 6, 1855.

Leonard Robinson and James Woolbridge—Safety lever buckle. March 13, 1855.

A. Palmer—New & useful reaping machine. March 13, 1855.

Henry Markle—New and improved double dasher churn. March 15, 1855.

Charles Petch—Improvements in machinery for manufacturing waggon spokes and other articles irregular in their form. March 22, 1855.

James Atkinson—Improvement upon the drill and broadcast sowing machine. March 22, 1855.

William Fitzpatrick—New and useful improvements in nail machine feeders. March 22, 1855.

Henry Sewell—New and useful machine for picking oakum. March 22, 1855.

Dalrymple Crawford—Improved machinery for filling steam boilers with water. March 24, 1855.

Michael Egan—New and improved method of oiling car journals. March 27, 1855.

Samuel Darling—Art of raising sunken vessels or other objects, by means of buoys and weights. April 5, 1855.

Charles Dorion—New and improved method of constructing cutters, for the purpose of racing. April 10, 1855.

Nicholas Lacroix—New and improved water wheel, called "Turbine helicoide." April 10, 1855.

A. D. Cole—New and useful water wheel. April 10, 1855.

Thomas D. Flood—New and improved method of constructing that part of the action of a pianoforte called the hopper. April 10, 1855.

Charles S. Rodler—New and useful machine for sawing wood. April 10, 1855.

Abraham Steers—New and improved method of quick tanning. April 20, 1855.

A. Steers—New and improved method of manufacturing the dye, saccharine salts or extracts of vegetable substances, without the usual evaporation. April 21, 1855.

John Williams—New and useful improvement in the blast of locomotive engines. April 24, 1855.

Samuel Morse—Improved plough. April 28, 1855.

William Holborn—Washing machine. April 28, 1855.

Joaiah, James, and John Dennis—Washing machine. May 4, 1855.

Eli B. Hungerford—Cast iron fastener for the putting together of posts and rails of bedsteads. May 8, 1855.

James B. Young, Richard S. Brown, and Henry Davis—New and useful invention for propelling boats against the wind, and in all directions with the same wind. May 9, 1855.

Isaac G. Ogden—New and useful improvement in the construction of water wheels. May 15, 1855.

William Bowman—New and useful mode of constructing railway car wheels. May 15, 1855.

William Niblock—Improvement in the manner of constructing horse rakes for raking hay. May 26, 1855.

Jonas P. Lee—Round rotary or circular knitting loom. May 28, 1855.

Robert Pooler—New and useful improvement in the construction of a breech loading fire-arm, either rifle or smooth bored. June 4, 1855.

Ruther McDougall—Improved oil box for oiling axles of rail car wheels. June 8, 1855.

Jacob Barnes—Reciprocal acting pump. June 14, 1855.

James B. Young, Richard S. Brown and Henry Davis—Self-opening railway gate. June 14, 1856.

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MUNICIPALITIES, CANADA WEST.

In the following compilation will be found all that is either useful or important, relative to the Counties and Union of Counties in Canada West. Similar information was applied for to the municipal authorities of Canada East, but could not be obtained sufficiently full for publication, owing to the new Municipal Act of Lower Canada coming so recently into force; the Compiler, however, tenders his sincere thanks to all those gentlemen in Lower Canada, who so kindly afforded him such information as was in their power. For the lists of Magistrates, we are indebted to the courtesy of the Provincial Secretary, who remarks:—"I have not specified in the list the Magistrates who have qualified, as it would not have been in my power, from the returns sent to this office, to have given you a perfectly correct statement in that respect." We would also mention that the names of those who have died since their appointment, have not in all cases been left out; but errors of this kind have been corrected as far as the means at our command permitted.

1.—Brant.

Acres—1,218,852.
Population in 1852—25,426.
Assessed Value in 1855—£1,255,129.
Liabilities—None.

County Officials.

Warden—Allen Good, Brantford.
Treasurer—Hamilton Biggar, Brantford
Registrar—T. S. Shenstone, Brantford.
Clerk—John Cameron, Brantford.
Solicitors—Cameron & Rubridge, do.
Judge Co. Court and Chairman Quarter Sessions—S. J. Jones, Brantford.
Sheriff—John Smith, Brantford.
Clerk of Peace—J. Cameron, Brantford.
Clerk of Co. Court and Deputy Clerk of Crown, Duncan Cameron.
Judge Surrogate—Stephen J. Jones, Brantford.
Deputy Registrar Surrogate—Walter Rubridge, Brantford.

Clerks of Division Courts.

Division I.—Henry Racey, Brantford.
Division II.—John A. Penton, Paris.
Division III.—S. Stanton, St. George.
Division IV.—W. M. Whitehead, Burford.
Division V.—James Malcolm, Scotland.
Division VI.—T. Butler, Tuscarora.

County Town—BRANTFORD.

Chief Magistrate—William Mathews, Brantford.
Clerk—George Varey, Brantford.
Population—5,800.
Assessed Value in 1855—£40,324.
Taxes per £ Annual Value—3s.

Municipalities.

Townships—Brantford, Burford, Dumfries South, Oakland, Onondaga, Tuscarora; Towns of Brantford and Paris.

Magistrates.

Jones, Stephen James, Brantford.
Stanton George, South Dumfries
Moyle, Henry, Brantford Township.
Wilkes, John Asten, Brantford Town.
Digby, Alfred, do.
Cook Abraham, do.
Capron, Hiram, Paris.
Christie Robert, South Dumfries.
Smith, Abraham K., Brantford Town.
Smith John, Paris.
Biggar Herbert, Brantford Township.
Wyld James C., do.
Shenstone Thomas S., do.
Malcolm, Eliakim, Oakland.
Toyne, John, do.
Eddy John, do.
Daniels, Lawrence, Burford.
Purley Charles S., do.
Foster Alonzo, do.
Oswald, James, do.
Beemer, George, do.
Horner, Henry, do.
Malcolm, James, Oakland.
Chapin, Charles, do.
Thompson, Wm., do.
Finlayson, Hugh, Paris.
Totten, Daniel, do.
Spottiswoode, Alex. Paris.
Hamilton, Norman, do.
Anderson, Daniel, South Dumfries.
Mullen William, do.
Roy, William, do.
O'Niel, Daniel, do.
Latshaw, Henry, do.
Sharp, James, do.
Cope, David, do.
Kitchin, Edward, do.
Burt, Robert, do.
Smith, Carleton C., do.
Beemer, Joseph, do.
Burnet, Arthur, do.
Clement, Joseph D., Brantford Town.
Kirkland, Alexander, do.
Cockshutt, Ignatius, do.
Huntingdon, Arnnah, do.
Strobridge, Richard R. do.
Dalton, Joseph, do.
Sproule, Robert, do.
Muirhead, William, do.
Moore, John Henry, do.
Wilkes, James, do.
Smith Arthur, Onondaga.
Soules William D., do.
Conboy, Thomas, do.
McNaughten, Dan. do.
Algar, William N. do.
Kelly, Alpheus, J., do.
Butler, Thomas, do.
Hill, Amos, Brantford Township.
Campbell John, do.
Batson, Thomas D., do.
Smith, George, do.
Weaver, Peter, do.
Brown, David, do.
Hawley Harvey, do.
Tufford, John, do.
Maxwell James, do.
Griffin, Nathaniel F., do.
Tapley, Samuel, do.
Cook, Thomas, do.
Phelps, Hiram, do.
Chapin Lyman, do.
Smith, Thaddeus, do.
Keith, James, do.
Muir Robert, Burford.
Horner, Thomas, do.
Smith, Russell, do.
Kelly John, do.
Kerby William, K. do.
Ross, Hervey, do.
Hedges Charles, do.
Kinney Hiram, do.
Vanderlip, Edward, Brantford Town'p.
Likins, John, do.
Lampkins, John, do.
Hawley, Abraham, do.

Wilkes, John A., Brantford.
Digby, Alfred, do.
Smith, Abraham K. do.
Clement, Joseph D. do.
Steele, John, do.
Kirklands, Alexander, do.

2.—Carleton.

Acres—574,520.
Population—31,882.
Liabilities—£699 10s. 4d.
Amount of Debent. issued—£464 17s.

County Officials.

Warden—Joseph Hinton, Richmond.
Treasurer—Daniel O'Conner, Ottawa.
Registrar—Edward Sherwood, Ottawa.
Clerk—Charles H. Pinhey, Ottawa.
Solicitor—John Bower Lewis, Ottawa.
Surveyor—Isaac Mactaggart, Ottawa.
Judge County Court and Chairman Quarter Sessions—Christopher Armstrong, Ottawa.
Sheriff—Simon Fraser, Ottawa.
Clerk of Peace—F. C. Powell, Ottawa.
Clerk of Co. Court and Deputy Clerk of Crown—H. J. Friel, Ottawa.
Judge Surrogate—Christ. Armstrong.
Registrar Surrogate—H. J. Friel.

Clerks of Division Courts.

Division I.—George R. Burke, Ottawa.
Division II.—J. A. Bryson, Richmond.
Division III.—John Fenton, Huntley.
Division IV.—Wm. D. Pigott, Fitzroy Harbour.
Division V.—W. Cowan, North Gower.
Division VI.—Thomas Baillie, Osgoode.

County Town.—OTTAWA.

Chief Magistrate—John Bower Lewis.
Clerk—William P. Lett.
Population—Above 10,000.
Assessed Value, 1855. £38,805 12s. 5d.
Taxes per £ Annual Value, 3s.

Municipalities.

Townships—Fitzroy, Gloucester, Goulburn, Huntley, March, Marlborough, Nepean, North Gower, Osgoode, Torbolton; City of Ottawa and Village of Richmond.

Magistrates.

Armstrong, Christopher, Ottawa.
Eastman, John, North Gower.
McDonell, Alexander, Osgoode.
Shirreff, Robert, Fitzroy.
Richey John, do.
Baker, George W., Nepean.
O'Connor, Daniel, Ottawa.
McNaughton, John, do.
Stevenson, James, do.
Stewart, William, do.
Chitty, John, do.
McLaren, David, Torbolton.
Campbell, William, Marlborough.
Bradly, William B., Huntley.
McArthur, Donald, Ottawa.
Thompson, William H., do.
Buckham, John, Torbolton.
Thomson, William, Nepean.
McNabb, John, Osgoode.
Hanna, Henry, do.
Robertson, John, Nepean.
Robinson, Nelson G., do.
Goodman, John G., March.
Hinton, Joseph, Goulburn.
Sumner, John, do.
Grant, Robert, do.
McBride, Henry, Huntley.
Manyon, John, do.
Lowry, Hamilton, Fitzroy.
Taylor, William P., do.
McDonell, Angus R., do.
King, George, do.
Smyth, William, Gloucester.

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Bradley, Clements, Gloucester.
Nelligan, Patrick, do.
McNabb, Peter, Osgoode.
Cameron, Daniel, do.
Grant, Robert, do.
Hippinstall, Richard, do.
Burritt, George L., Marlborough.
McKie, William, do.
Bottum, Elijah, do.
Craig, James, North Gower.
Besserer, Louis T., Ottawa.
Barrelille, Jean, do.
Patterson, George, do.
Porter, John, do.
Lindsay, James, North Gower.
Thompson, John, do.
Collins, Dennis, Marlborough.
Hill, Hamnet, Ottawa.
Malloch, Edward, do.
Shillington, Thomas, North Gower.
McLachlin, Daniel, Ottawa.
Farley, Robert, do.
Workman, Alexander, do.
Scott, Alexander, do.
Beaubien, C., do.
Kennedy, Donald, do.
Friel, Henry S., do.
Wood, Leonard, Gloucester.
Bearman, Thomas, do.
Lang, George, do.
Allen, Arthur, Osgoode.
Kangley, Thomas, do.
Baker, Adam, do.
Dow, John, do.
McLellan, William, do.
Arnold, George, Nepean.
Byers, William, do.
Baine, George, do.
Davison, Samuel, do.
Fogerty, James, do.
Lyon, William R. R., Goulburn.
Lewis, Thomas, do.
Torney, John, do.
Henderson, James, do.
Sterne, James, Fitzroy.
Carss, Robert, do.
Wiggins, Thomas, March.
Smith, John, Torbolton.
Skeffington, Michael, Gloucester.
O'Meara, John, Ottawa.
Douglas, Archibald, do.
Sparrow, Charles, do.
Russell, Alexander J., do.
Coffin, William F. do.

Turgeon, Joseph B., Ottawa City.
Masse, Edward. do.
Varin, Eusebe. do.
Farley, Robert, do.
Bell, Robert, do.
Grant, Donald M., do.
Workman, Alexander, do.
McGillvray, Edward, do.
Foster, Archibald, do.
Burwash, Nathaniel, do.

3.—Elgin.

Acres—440,287.
Population in 1852—25,418.
Assessed Value—1855, £1,579,978.
Liabilities—37,000.
Amount of Debent. issued—£12,000.

County Officials.

Warden—Thomas Locker, Aylmer.
Treasurer—Henry Black, St. Thomas.
Registrar—John McKay, St. Thomas.
Clerk—William McKay, St. Thomas.
Surveyor—C. Fraser, Port Rowan.
Judge County Court and Chairman Quarter Sessions—D. J. Hughes, St. Thomas.
Sheriff—Colin Munro, St. Thomas.
Clerk of Peace—James Farley, St. Thomas.
Clerk of County Court and Deputy Clerk of Crown—Peter Murtaugh, St. Thomas.
Judge Surrogate—D. J. Hughes.
Registrar Surrogate—Peter Murtaugh.

Clerks of Division Courts.

Division I.—Simon Newcombe, Vienna.
Division II.—Wm. Cambell, Aylmer.
Division III.—J. Powell, St. Thomas.
Division IV.—William Harris, Iona.
Division V.—Finlay McDearmid, Aldborough.

County Town—St. Thomas.

Chief Magistrate—David Parish, St. Thomas.
Clerk—James Stanton, St. Thomas.
Population—2,500.
Assessed value in 1855—£182,143.
Taxes per £ Annual Value,—2s. 6d.

Municipalities.

Townships—Aldborough, Bayham, Dorchester South, Dunwich, Malahide, Southwold, Yarmouth; Town of St. Thomas and Village of Vienna.

Magistrates.

Hughes, David John, St. Thomas.
Dobbie, Andrew.
Wrong Gilbert, Malahide.
Wilson, Benjamin, Yarmouth.
Ermatinger, Edward, St. Thomas.
Hodgkinson, Philip, Malahide.
Munro George, Aldborough.
Bellairs, James P.
Robb, George, Southwold.
Burwell, Leonidas, Bayham.
Saxon, Alexander, do.
Fowler, Levi, Southwold.
McKenzie, Murdock.
Hanvey Daniel, St. Thomas.
Alexander, John, Vienna.
Edison Thomas.
Moore, Andrew, Bayham.
Cline, Jacob.
Coyne, Thomas G., London.
Abel Daniel.
Davis, Wm. Hampstead, Malahide.
Harvey, Joseph, do.
Clayton, Peter, do.
Bentley, Randall.
King, Hooper, St. Thomas.
Hodge, Alexander.
Kent, John.
McKay, John, St. Thomas.
Southwick, George.
Hodge, Thomas.
Lanning John, Yarmouth.
Fordyce, Asa.
Johnson, Randolph, Yarmouth.
Ganson, Elisha S. Malahide.
Kepp, Jesse, Yarmouth.
Brown James, Malahide.
Haight, James.
Crawford, John Matthew, Vienna.
Thompson Bryce.
Bostwick, Joseph R., Yarmouth.
Paul, Eltham, St. Thomas.
Claris, George T., do.
Gustin, Henry A., Vienna.
Shore, William.
Bannerman, George.
Wrong, John W.
Clark, John, Dunwich.
Hutton, James.
Moore, Lindley.
Minor, Samuel.
Willey, Moses, Dunwich.
McPherson, Peter.
Gunn, Hugh, Dunwich.
Finn, James, South Dorchester.
Ross, William, St. Thomas.
Forsyth, John.
McLaughlin, James, Southwold.
Molloy, George, do.
Burns, Patrick, do.
Bobier Patrick, Yarmouth.
Cameron, Ewen, Southwold.
Locker Thomas, Malahide.
Moore, Martial Timothy, St. Thomas.
McIntyre, Hugh, Yarmouth.
Sells, William, Southwold.
McCall, Nichol, do.

4.—Essex.

Acres—433,300.
Population—16,817.
Assessed Value in 1855—£729,000.
Liabilities—£8,000.
Amount of Debentures issued—£8,000.

County Officials.

Warden—S. S. Macdonell, Windsor.
Treasurer—George Bullock, Sandwich.
Registrar—Col. J. Askin, Sandwich.
Clerk—J. H. Wilkinson, Sandwich.
Solicitor—J. H. Wilkinson, do.
Surveyor—P. S. Donnelly, do.
Judge County Court and Chairman Quarter Sessions—Alex. Chewett, Sandwich.
Sheriff—William D. Baby, Sandwich.
Clerk of Peace—Charles Baby, do.
Clerk of County Court—John McEwan, Windsor.
Deputy Clerk of the Crown—Pierre H. Morin, Sandwich.
Judge Surrogate—John A. Wilkinson, Sandwich.
Registrar Surrogate—James Askin.

Clerks of Division Courts.

Division I.—Joseph Mercer, Sandwich.
Division II.—Alanson Batsford, Amherstburg.
Division III.—J. King, Kingsville.
Division IV.—Gordon Buchanan, Colchester.
Division V.—J. Wigfield, Mersea.
Division VI.—F. Graham, Rochester.

County Town—Sandwich.
(Not Incorporated.)

Municipalities.

Townships.—Anderdon, Colchester, Gosfield, Maidstone, Malden, Mersea, Rochester, Sandwich, Tilbury West; Town of Amherstburg and Village of Windsor.

Magistrates.

Chewett, Alexander, Sandwich.
Elliott, Charles, do.
Duff, William, Amherstburg.
Prince John, Sandwich.
Wilkinson, John A., Sandwich.
Reynolds Robert, Amherstburg.
Sloan, John, Anderdon.
Morin, Pierre H., Sandwich.
Laliberte, Jean B., Malden.
Elliott, Robert B. do.
Caron, François, do.
Buchanan, John G., Colchester.
Bower, Martin, Gosfield.
Foster Rolph, Mersea.
Grant Duncan, Maidstone.
Gatfield, William, Anderdon.
Wright, Henry, do.
Woodbridge, Thomas, Sandwich.
Rankin, Arthur, do.
Cornwall, Charles, Colchester.
Brush, John, do.
Gravelin, Joseph, do.
Lidwell, Abner, do.
Ferries, John, Jun., do.
Buchannan, Gordon, do.
Boyle, Thomas, do.
Hawkins, Thomas, do.
Dougall, James, Amherstburg.
Taylor, Peter. do.
Rheaume, Oliver, do.
Aldrich, Schyler, do.
Morehouse, Daniel, Gosfield.
Sheldon, Joseph. do.
Coatsworth, Joseph, do.

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Sheldon, Waley, Gosfield.
Bruner, Abraham, do.
Grant, Duncan, Maidstone.
Ainslie, George. Mersea.
Malsonville, Olivier, Sandwich.
Strong, Josiah. Colchester.
Boydell, Leopold.
Langton, Dominique, Sandwich.
Paxton, Thomas, Malden.
Askew, Isaac, do.
Anderson, Robert, do.
Wilson, William, Rochester.
Malotte, Joseph, Gosfield.
Malotte, Theodore, Mersea.
Ambridge Frederick, do.
Ferris, Matthew, Colchester.
Banwell, Henry. Sandwich.
McLeod John, Malden.
McCormick, Alexander, Point au Pelee.
Park, Thomas F., Amherstburg.
Reynolds, Ebenezer, Malden.
Scratch, Peter, Gosfield.
Struthers, James, Maidstone.
Downing, Denis, do.
Cuthbertson, James, Sandwich.
McEwen, John, Windsor.
Wigle, Windle, Gosfield.
Wilkinson, Alexander, Mersea.
Wilcox Asa, Colchester.
Bell, James. do.
Wright, Philip S. do.
Redsdale John, do.
Bratt, Joseph, do.
Morin, Joseph. Amherstburg.
McKenny, Henry, do.
Bartlett, William, do.
Demai, Vital T., do.
Lafferty, Felix.
King, James, Gosfield.
Thompson, Lennox, Colchester.
Grenier, John B.
Noble, James, Jun., Amherstburg.
Kolfage, John G.
Bostford, Daniel, Anderdon.
Quick, Cornelius. Colchester.
Hunt, Charles, Windsor.
Hall, William G. Windsor.
Kennedy, Henry, do.
Crow, Henry John, Gosfield.
Salmoni, Thomas, Amherstburg.
Donaldson, Robert, Anderdon.
Peal, Spencer, do.

5.—Frontenac, Lennox, and Addington.

Acres—1,335,640.
Population in 1852—42,270.
Assessed Value in 1855—£1,759,000.
Liabilities—22,926, (including £18,100 taken by United Counties in Roads.)
Amount of Debentures issued—

County Officials.

Warden—D. Roblin, Napanee.
Treasurer—W. Ferguson, Kingston.
Registrar of Frontenac—James Durand, Kingston.
Registrar of Lennox and Addington—Isaac Fraser, Milhaven.
Clerk—George H. Detlor, Kingston or Napanee.
Solicitor — Thos. Kirkpatrick, Kingston.
Surveyor—D. C. Smith, Mill Creek.
Judge County Court and Chairman Quarter Sessions—K. Mackenzie, Q. C., Kingston.
Sheriff—Thomas A. Corbett, Kingston.
Clerk of Peace—J. Waudby, Kingston.
Clerk of County Court and Deputy Clerk of Crown—Peter O'Reilly, Kingston.
Judge Surrogate—George A. Cummings, Kingston.
Registrar Surrogate — Isaac Fraser, Milhaven.

Clerks of Division Courts.

Division I.—E. A. Burrowes, Kingston.
Division II.—Edward Wright, Bath.
Division III.—Edwin Mallory, Fredricksburgh.
Division IV.—G. S. Clapp, Napanee.
Division V.—W. Whelan, Centreville.
Division VI.—Edward Upham, Loughborough.
Division VII.—Peter McKim, Waterloo
Division VIII.—F. Selden, Tamworth.
Division IX.—Edwin Mallory, Fredricksburgh.
Division X.—Samuel Stewart, Spike's Corners.
Division XI.—Henry Pults, Wilton.
Division XII.—Hugh Campbell, Storrington.

County Town—KINGSTON.

Mayor—O. S. Gildersleeve, Kingston.
Police Magistrate—Thomas W. Robison, M.D., Kingston.
Clerk—Michael Flanagan, Kingston.
Population—about 15,000.
Assessed Value in 1855, £78,436 1s. 6d.
Taxes per £ Annual Value—2s. 7d.

Municipalities.

Townships in Frontenac.—Barrie, Bedford, Clarendon, Hinchinbrooke, Howe Island, Kennebec, Kingston, Loughborough, Olden, Oso, Palmerston, Pittsburgh, Portland, Storrington, Wolfe Island, and City of Kingston.

Townships in Lennox—Adolphustown, Fredricksburgh, Richmond.

Townships in Addington — Amherst Island, Anglesea, Camden, Ernest Town, Kaladar, Sheffield.

Magistrates.

McKenzie, Kenneth, Kingston.
Fraser, Isaac, Ernest Town.
Church John, Fredericksburg.
Dorland Samuel, Adolphustown.
McPherson, Allan, Richmond.
Sampson, James, Kingston.
McKenzie, Colin, Bath.
Rombough Jacob, Camden.
Marks, John B., Pittsburg.
Hancox, Orton, Bath.
Clarke, Samuel, Camden.
Caton, Archibald, Richmond.
Casey, Samuel, Adolphustown.
McDonnell, Archibald, Sheffield.
Seymour, Benjamin, Bath.
Holditch, William, Loughborough.
Simkins, William, do.
Yeomans, Horace, Kingston.
Cowan, Alexander, Sen., Pittsburg.
Askew, Thomas, Kingston.
Wilson, William, do.
Mowat, John, do.
Beith, Duncan, do.
Asselstine, Michael, Ernest Town.
Fairfield, William Joseph, do.
Ruttan, Matthew, Adolphustown.
Dorland, Peter V., do.
Garrett, William, Kingston.
Sadlier, Henry, do.
Counter, John, do.
Harper, Francis A., do.
Asselstine John, Ernest Town.
Ham, Benjamin, do.
Smith, Darius, C. do.
Wilson, James, Richmond.
Schermahorn, Amos, do.
Cameron, Angus, Wolfe Island.
Huffman, Elijah, Camden.
Hawley, Joseph C. Fredericksburg.
Switzer, Elijah, Ernest Town.
Campbell, Samuel, Loughborough.
Miller, Cephas H. Camden.
Warner, Sidney, Ernest Town.
Roblin, David. Napanee.
Ashley John. Kingston.
Beamish, William, do.
Spring John, Loughborough.
Radcliffe, William, Amherst Island.
Scott, Thomas, do.
Benson John, Richmond.
Palmer Noble, Kingston.
Daverne, Richard, Adolphustown.
Esson, Robert, do.
Wright, Paul, do.
Ham, Richard. Fredericksburg.
Hayward, William, do.
Davy, Peter, Ernest Town.
Fisk, Milton, do.
Fraser, Charles, do.
Stewart Robert, do.
Bell, William, M., Camden.
Sisson, Edmond J., do.
McKinty, John, Amherst Island.
Howard Geo ge, do.
Bruce, Joseph, Kingston.
Brown, James W., Kingston Town'p.
Denis, Thomas, Portland.
Purdy, Samuel D., Ernest Town.
Rourke, Matthew, Kingston.
Stewart, Neil, Sheffield.
Smith, Jacob, do.
Grier, John H., Kingston.
Williamson, James. do.
Robison, Thomas W., do.
Chamberlain, John, Fredericksburg.
Diamond William, do.
Grange William, Richmond.
Miller, Thomas, Camden.
Price, Thomas, do.
Keller, Frederick, Ernest Town.
Parks David. Fredericksburg.
Oliver, Frederick A., Richmond.
Miller, John, Ernest Town.
Outwater, Belgat, Fredericksburg.
Gordanier John, Ernest Town.
Clarke, John C., do.
Ford, William, Jun., Kingston.
Fellows, Nathan, Ernest Town.
Waudby, John, Kingston.
Thibodo, Augustus, do.
Haines, John Josiah, do.
Ingersoll, Isaac. Fredericksburg.
Hardy, George H., Kingston.
Mallory, Edwin, Fredericksburg.
Waters, Bulkley, Loughborough.
Amey, Nicholas, do.
Clarke, Benjamin, Ernest Town.
Bowen James, Richmond.
Carruthers, John, Kingston.
Heath, Charles, do.
Anglen, Robert, do.
Coy, John, do.
Morley, Samuel, do.
Mathews, Robert, do.
Lenier, Peter, do.
Baker Thomas, do.
Briggs, Thomas, do.
Calvin, Dexter D., Wolfe Island.
Holden, Sylvester, Loughborough.
Madden, Hugh, do.
Rale, Thomas, do.
Ash, David, do.
Shibley, Edwin, Portland.
Lake, Denis, do.
Shibley, John, do.
Day, Absalom, do.
McKim, Peter, Kingston Township.
Wartman, Peter, do.
Campbell, James, Storrington.
Bond, Francis, do.
Shooner, Reuben, do.
Ferguson, William, Pittsburg.
Foster, Joseph, Camden.
Akins, George, do.
Whalan, William, do.
Lucas, Joseph, do.
Miller, George, do.
Stevenson John, do.
Dowling John, do.
Thompson, Robert, do.
Hawley, James F., do.
Lasher John, Ernest Town.
Davy, William H. do.
Timmerman, P. S., do.

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Perry, Ebenezer, Ernest Town.
Booth, Philip D., do.
Fralick, Smith, do.
Neville, Mitchell. do.
Williams, Richard, do.
Sconten, Jacob, do.
Miller, John, Jun., do.
Priest, Ezra D. do.
Warner, Charles, do.
Sills, George E., Jun., Fredericksburg.
Hawley, Reuben C., do.
Huffman, Henry. do.
McGillivray, William, do.
Barnhart, John, do.
Aylesworth, John, do.
Forshee, Peter J., do.
McEwen, William, Sheffield.
Murphy John, do.
Clapp, Gilbert S., Richmond.
Martin, Robert, do.
McNeill, Archibald, do.
Chamberlain, George, do.
Beeman, Ira, do.
Haight, Samuel D., Adolphustown.
Curlett, Edward H., do.
Sweetman, William, do.
Dorland, John P., do.
Taggart, Joseph, Bedford.

Counter, John, Kingston.
Campbell, Alexander, do.
Flanigan, John, do.
Jenkins, John, do.
McCunniffe, Michael, do.
McDonell, Archibald J., do.
O'Reilly, James. do.

6.—Grey.

Acres—1,485,905.
Population—about 20,000.
Assessed Value in 1855—£500,000,
Liabilities—£7,474.
Amount of Debentures issued—None.

County Officials.

Warden—W. K. Flesher, Artemisia.
Treasurer—F. Le Pan, Owen Sound.
Registrar, Thomas Lunn, Owen Sound.
Clerk—George James Gale, do.
Solicitors—Patton & Creasor. do.
Surveyor—Charles Rankin, do.
Judge Co. Court & Chairman Quarter Sessions—Frederick T. Wilkes.
Sheriff—George Snider.
Clerk of Peace—William Armstrong.
Clerk of County Court and Deputy Clerk of Crown—Peter Inglis.
Judge Surrogate—Frederick T. Wilkes.
Registrar Surrogate—Peter Inglis.

Clerks of Division Courts.

Division I.—G. J. Gale, Owen Sound.
Division II.—W. Jackson, Bentinck,
Division III.—J. Williams, St. Vincent.
Division IV.—T. Rorke, Collingwood.
Division V.—G. Armstrong, Artemisia.

County Town—SYDENHAM.
(Not Incorporated.)

Municipalities.

Townships—Artemesia, Bentinck, Collingwood, Derby, Egremont, Euphrasia, Glenelg, Holland, Melancthon, Normanby, Osprey, Proton, St. Vincent, Sullivan, Sydenham.

Magistrates.

Wilkes, Frederick Thomas, Sydenham.
Brown, George, do.
Carney, Richard, do.
Frost John, do.
Jackson, George, Bentinck.
Hadden. Robert, Sydenham.
Lunn, Thomas, do.
Mc Laren, Arch. do.
Patterson, Robert, do.
Brown, Ezra, Sydenham.
Herriman, Nathaniel, Derby.
Neelands, William, do.
Mitchell, Thomas, Sullivan.
Watson, William, St. Vincent.
Corley, William, do.
Kerr, James, Euphrasia.
Williams, John, St. Vincent.
Stephens, Alexander, M., Sydenham.
Corbet, George, do.
Christie, David, do.
Horton, Thomas B., do.
Stephens, William, A. do.
Ross, James, do.
Cooper John, do.
Grierson Robert, do.
Riely, Henry, do.
Inglis, Peter, Derby.
Cardwell, Henry, Holland.
Sproule, John, do.
Halliday, William, Sullivan.
Jackson, David, Glenelg.
McNab, Alexander, R., do.
Allan, Thomas, Bentinck.
Legate Samuel, E., do.
Brown, James, Egremont.
Rogers, Benjamin, do.
Bates, Henry, Melancthon.
Armstrong, George, Artemesia.
Flesher, William, K. do.
Johnson, John. do.
Abercrombie, Hugh, Euphrasia.
Horton, Edward. Osprey.
Hay, Sir James D. H., Bart., Osprey.
Purdy, Jesse. T., St. Vincent.
Layton, David L., do.
Trout, William, do.
Stuart, Charles. Collingwood.
Smith, Benjamin, E., do.
Rankin, Charles, Sydenham.
Coulter, Hugh, Derby.
Devitt, George. Holland.
Fergusson, William, Artemesia.

7.—Haldimand.

Acres—289,233.
Population—20,000.
Assessed Value in 1854, £879,530 1s. 6d.
Liabilities—£7,519 18s.
Amount Debent. issued—£7519 18s.

County Officials.

Warden—William Cook, South Cayuga.
Treasurer—Agnew P. Farrell, Cayuga.
Registrar—Agnew P Farrell, do.
Clerk—Francis J. Stevenson, do.
Judge Co. Court and Chairman Quarter Sessions—John G. Stevenson, Cayuga.
Sheriff—Richard Martin, Cayuga.
Clerk of Peace—J. W. K. Graham, Cayuga.
Clerk of Co. Court and Deputy Clerk of Crown—R. V. Griffith, Cayuga.
Judge Surrogate—John G. Stevenson.
Registrar Surrogate—R. V. Griffith.

Clerks of Division Courts.

Division I.—W. Thompson, Caledonia.
Division II.—Dunc. Campbell, Cayuga.
Division III.—J. Armour, Dunnville.
Division IV.—E. Kent, Williamsville.

County Town—CAYUGA.
(Not Incorporated.)

Municipalities.

Townships—Canborough, Cayuga North, Cayuga South, Dunn, Moulton, Oneida, Rainham, Seneca, Sherbrooke, Walpole; and Village of Caledonia.

Magistrates.

Stevenson, John G., Cayuga.
Field, David McFarlane, Walpole,
Farrell, Agnew P., Cayuga.
Jarron, John, Moulton.
Steele, William, Walpole.
Kirk, John, Moulton.
Little, James, Seneca.
Imlac, William James, Dunn.
Birdsall, Samuel, Canboro.
Hall, Geoffry B., Walpole.
Fitch, William, Canboro.
Armour John, Moulton.
Blott, William, Dunn.
Cook, William, South Cayuga.
Stilwell Silas, Walpole.
Young, William, Oneida.
Harcourt Michael, Seneca.
Jackson, John, do.
De Cew, Edmund, J., N. Cayuga.
Follmsbee, John, Canboro.
Hayatt, Hezekiah, Moulton.
Eyres, William, Sherbrooke.
Hyde, Frederick, Dunn.
Nash, Abraham. South Cayuga.
Hoasberger, Isaac, Rainham.
Gowan, John S., Walpole.
Lester, Thomas, Seneca.
Van Every, William B., Seneca.
Phelps, Oliver S., North Cayuga.
Root, John, Sherbrooke.
Kent, James, Rainham.
Heasman, John, Walpole.
McPherson, William, Seneca.
Turner, Jacob, do.
Smith, James P., Rainham.
Woods, David, Walpole.
Park, Paul, Seneca.
McKinnon, Ronald, Seneca.
Scobie, Alexander, do.

8.—Halton.

Acres—229,700.
Population—About 20,000.
Assessed Value in 1855, £1,090,000.
Average Amount Taxes—£2143 1s. 7d.
Liabilities—(No Return.)
Amount of Debent. issued—£3,900.

County Officials.

Warden—Robert Miller, Milton.
Treasurer—George Brown, Milton.
Registrar—Thomas Racey, Milton.
Clerk—Francis Hamburgh, Milton.
Solicitor—Gilbert Tice Bastedo, Milton.
Surveyor—Henry Winter, Milton.
Judge Co. Court and Chairman Quarter Sessions—Joseph Davis, Milton.
Sheriff—Levi Willson, Milton.
Clerk of Peace—Gilbert Tice Bastedo.
Clerk of Co. Court and Deputy Clerk of Crown—W. L. P. Eager, Milton.
Judge Surrogate—Jos. Davis, Milton.
Registrar Surrogate—W. L. P. Eager.
Crown Lands Agent—Samuel Clarke, Milton.

Clerks of Division Courts.

Division I.—John Holgate, Milton.
Division II.—Robert Balmer, Oakville.
Division III.—R. Young, Stewarttown.
Division IV.—L. McDonald, Acton.
Division V.—E. Black, Campbellsville.
Division VI.—William McCay, Nelson.

County Town—MILTON.
(Not incorporated.)

Municipalities.

Townships—Esquesing, Nassagaweya, Nelson, Trafalgar.

Magistrates.

Davis, Joseph, Milton.
McKay, William, Nelson.
Tyffe, Thomas, Trafalgar.
Brown, George, do.
Harwood, Henry do.
Kinney, Peter, do.
Williams, Justus. W. Oakville.
Racey Thomas, Milton.
Willson, Levi, do.

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Howell, John T., Trafalgar.
Barber, William, Georgetown.
Springer, David. R., Nelson.
White, John, Milton.
Fisher, Peter, Nelson.
Cleaver, James, do.
Buck, John, Trafalgar.
Sovereign, Charles, Bronte.
Gage James P., Wellington Square.
Bowman, Samuel, Trafalgar.
Applebee, James, do.
Clarke, Samuel, do.
Chisholm, George K., Oakville.
Chisholm, Robert K., do.
Cobban, James, Milton.
Sprout Adam, Esquesing.
Ireland, Joseph, Nelson.
Patton, Andrew, do.
Jarvis, John, Trafalgar.
Orr, John F., do.
Bray, Ezra, Bronte.
Wilmot, Henry, Milton.
Jull, Thomas, Oakville.
Smith, Thompson, do.
Culham Charles, do.
Hagaman, Benjamin, Bronte.
Davis, William, Nelson.
Lawrence, Jacob, Trafalgar.
Hunter, John, Esquesing.
McNaughton, John, do.
Menzies, James, do.
Hall, Robert S., Hornby.
Crawford, John C., Trafalgar.
Grant, Alexander, Acton.
Stewart, John, Esquesing.
White, James, Trafalgar.
Stewart, Duncan, Esquesing.
Williams, Charles, Glen William
McPherson, Allan, Esquesing.
McNaughton, Alex., Nassagaweya.
Eastbrook, Thomas, do.
McNair, James, do.
Walters, James, do.
Campbell, Archibald, do.
Fletcher, Joseph, do.
Freeman, Joshua, Nelson.
Simmerman, Henry P., do.
Spence, William, do.
Miller, Robert, do.
McLeod, Daniel, do.
Douglas, Thomas, do.
Buntin, William, do.
Ghent, George. do.
Brown, Alexander, Esquesing.
Center, Socrates, do.
Hall, Asa, Trafalgar.
Kennedy, George, Georgetown.
Bessey John, Trafalgar.
Freeman John, Esquesing
McDonald, Lachlin, do.
Adams, Rufus, do.
Dayfoot Philo, do.
Clay, William, do.
Joyce, William, do.
Bell, Nathaniel, Nelson.
Smith, Hiram, Wellington Square.
Thomas Edward, Trafalgar.
Robinson, William, do.
Beatty, William, do.
McKindsay, Geo. C. do.
Gillis John, Nassagaweya.
Panton, William, Nelson.
Hill, Robert, Trafalgar.
Fraser James, Esquesing.
Young, James, Georgetown.
Switzer, Harvey M., Palermo.
Chisholm, A. M., Wellington Square.
Youart John, Nassagaweya.
Kinney, John, Lowville.
Smith, Robert, Oakville.
Thompson, George, Esquesing.
Hutcheon, William, Nassagaweya.
Featherston, Joseph, Nelson.
Pettit, William G., Oakville.
Bowes, Thomas, Milton.
Lucas, John, Merton.
Calvert, George, Nassagaweya.
Laidlaw, Walter, Milton.
Paxton, William, Esquesing.
Hamburg, Francis, Milton.
Baxter, Thomas, Wellington Square.
Wilson, John, Oakville.
Duff, David, do.
Mason, Hugh, Hornby.
Marlatt, Samuel, Trafalgar.
Cowin, Richard, Hornby.
McGregor, John, Lowville.
Cummings, T. G., Wellington Square.
McIntosh, John, Norval.
Arnot, James, Oakville.
McTavish, Duncan, Ballinafad.
Cross, David, Esquesing.
Cameron, James, Acton.
Kent, Francis, Norval.
Elliot, Thomas, Nassagaweya.
Bigger, John L., Trafalgar.
Switzer, Samuel, Norval.
Griffin, John, do.
Tracey Richard, Esquesing.
Douglas, Robert, Merton.
McKinnon, John, Norval.

9.—Hastings.

Acres—847,800.
Population in 1851—31,977. (Probably now 37,000.)
Assessed Value in 1855, £1,652,885.
Liabilities—7501 7s. 1d.
Amount Debent. issued, £7,301 7s. 1d.

County Officials.

Warden—George Benjamin, Belleville.
Treasurer—F. McAnnany, Belleville.
Registrar—W. H. Ponton, Belleville.
Clerk—Thomas Wills, Belleville.
Solicitors—Ross & Bell, Belleville.
Surveyor—James Jamieson, Belleville.
Judge Co. Court and Chairman Quarter Sessions—William H. Smart, Belleville.
Sheriff—J. W. Moodie, Dunbar.
Clerk of Peace—J. O'Hare, Belleville.
Clerk of Co. Court and Deputy Clerk of Crown—A. G. Northrup, Belleville.
Judge Surrogate—John B. Crowe, Frankford.
Registrar Surrogate—William Bowen, Frankford.

Clerks of Division Courts.

Division I.—Arch. Ponton, Belleville.
Division II.— — Ketcheson, Sidney.
Division III.—H. Holden, Tyendinaga.
Division IV.—Rob. McCammon, Hungerford.
Division V.—William Judd, Stirling.
Division VI.—Cyrus Riggs, Hastings.
Division VII.—James J. Ryan, Moira.
Division VIII.—S. M. Washburn, Canniffville.
Division IX.—H. Bleecher, Trenton.

County Town—BELLEVILLE.

Chief Magistrate—J. O'Hare, Belleville.
Clerk—R. Maitland Roy, Belleville.
Population—About 6,000.
Assessed Value in 1855—£35,600.
Taxes per £ annual Value—2s. 6d.

Municipalities.

Townships. — Elzevir, Grimsthrope, Hungerford, Huntingdon, Lake, Madoc, Marmora, Rawdon, Sidney, Thurlow, Tudor, Tyendinaga; Town of Belleville and Village of Trenton.

Magistrates.

Smart, William, Belleville.
Turnbull, John, do.
Ketcheson, William, Sidney.
Bowen, William, Belleville.
Ridley, George N., do.
Portt, John, Tyendinaga.
Fidlar, Edward, Rawdon.
Ketcheson, Elijah, Sidney.
Appleby, Thomas D., Tyendinaga.
Johns, Solomon, Marmora.
Bleeker, George, Belleville.
Purdy, Ruliff, Sidney.
McCarmon, Robert, Hungerford.
Davis, James, Tyendinaga.
Hagerman, Henry, Sidney.
Hutton, William, Sidney.
Davy, Benjamin F., Belleville.
Holden Rufus, do.
Gilbert John, Sidney.
Turner, Gideon, do.
Lockwood, Joseph N., do.
Gilbert, Caleb, do.
Fairman, William, Thurlow.
Canniff, Joseph, do.
Robinson, Samuel W., do.
Chard, W., Rawdon.
O'Hara, James, Madoc.
Neal Michael, Tyendinaga.
Herchmer, Charles L. Belleville.
White, Patrick, Sidney.
Durken, Owen, Hungerford.
Seymour, Uriah, Madoc.
Campion, William, Marmora.
Ostrom, Simeon, Sidney.
Purdy, John, do.
Huffman, John S., do.
Gilbert, Stephen G., do.
Bonnisteel, Charles, do.
Jones, David, do.
Clapp, David, Thurlow.
Jamieson James, do.
McKinn, Thomas, do.
Taylor, George, do.
Chisholm, Colin, do.
Hicks, Philip D., do.
Whiteford, James, Belleville.
Benjamin, George, do.
McAnnanny, Francis, do.
Holden, Erastus, do.
Flint, Bills, Jun. do.
Lazier, Richard, Tyendinaga.
McFarlane, John do.
Mordan, James C., do.
Blair, Hugh, Madoc.
Parker, Robert, Rawdon.
Hubbell, John, do.
Lake, Nicholas, do.
Maybee, Emanuel, do.
Hilton, William, do.
Reid, Nesbit, Huntingdon.
Luke, Philip, do.
Ketcheson, Owen, do.
Archibald, James, do.
Downing, William, Hungerford.
Hart, George, do.
Broadwith. Isaac, Marmora.
Hope, William, Belleville.
Reynolds, Nelson G., do.
Donahue, John, do.
Yeomans, Osa, do.
Holton, Ezra Williams, do.
Robertson, Peter, do.
Bonter, Jacob, do.
Connor, William, do.
McGinnis, Hugh, do.
Hunt, Burleigh, do.
McCurdy, Jonathan, do.
Smith, Albert L., do.
Ponton, William H., do.
Stevens, Samuel, do.
Monro, Royal, do.
Fairfield, John K., Thurlow.
Farlay, James J., do.
Phillips, George, do.
Sills, William, do.
Ponton, James, do.
McTaggart, James, do.
Ross, Archibald, do.
Huffman, William, do.
Casey, Samuel T., do.
Ross, Leonard, do.
Clapp, Dorland, do.
Beninger, John, do.
Campbell, William, do.
Leavins, Hector, do.

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Bird, Robert, Sidney.
Farlay, Thomas D., do.
Fralick, Thomas T., do.
Meyers, Tobias J. W., do.
McMullen, Alexander, do.
Merritt, Joseph, do.
Roblin, Marshall B., do.
Lord, John, do.
Wright, Anson, do.
Davis, Richard, do.
Hogle, Stephen H., do.
Roblin, David, do.
Zwick, George T., do.
Vandervoort, David, do.
Holden, Hiram, Tyendinaga.
Allison, Benju. J., do.
Emmons, William, do.
Lally, John, do.
Hart, Orlean, do.
Morden, Joseph W., do.
Hanley, John, do.
Egan, John, do.
Allen, James, Hungerford.
Caton, William, do.
Roblin, Joy, do.
Larkin, Paul, do.
Howell, David S., do.
Whitaker, Josiah W., do.
Holgate, Thomas, Huntingdon.
Clarke, Timothy do.
Struter, Merritt, do.
Ketcheson Aaron, do.
Fuller, Benjamin R., do.
Woodward, Daniel, do.
McTaggart, Allan, do.
Ross, Daniel, do.
Pringle, Ard, do.
Haggarty, James, do.
Leggitt, Joseph, Marmora.
Crawford, Hugh, do.
Hughes, Laughlin, do.
Stewart John, Rawdon.
Smith, Henry, do.
Bush, Joseph R., do.
Sine, William, do.
Cummings, Jedediah, do.
Vankleek, Barnabas, Madoc.
Olmsted, George A., do.
Allen William, do.

10.—Huron and Bruce.

Acres, Huron—892,769 } 1,527,533.
" Bruce—634,764 }
Population in 1852—22,045.
Assessed Value in 1854—£1,463,778.
Liabilities—£82,515.
Amount Debent. issued—£81,950.

County Officials.

Warden—John Holmes, Holmesville.
Treasurer—George Brown, Goderich.
Registrar—John Galt, Goderich.
Clerk—David Hood Ritchie, Goderich or Bayfield.
Solicitor—John Strachan, Goderich.
Surveyor—William Perceval, Goderich.
Judge Co. Court and Chairman Quarter Sessions—Vacant.
Sheriff—John McDonald, Goderich.
Clerk of Peace—Dan. Lizars, Goderich.
Clerk of Co. Court and Deputy Clerk of Crown—Hugh Johnson, Goderich.
Judge Surrogate—Vacant.
Registrar Surrogate—Hugh Johnson, Goderich.

Clerks of Division Courts.

Division I.—W. A. Williams, Goderich.
Division II.—L. Meyers, Harpurhay.
Division III.—C. Barker, Kincardine.
Division IV.—T. Carter, McGillivray.
Division V.—Thomas Trivitt, Devon.
Division VI.—John Clark, Wawanosh.
Division VII.—D. H. Ritchie, Bayfield.

County Town—Goderich.

Chief Magistrate—Robert Gibbons.
Clerk—Thomas Kydd.

Assessed Value in 1854—£151,165.
Taxes per £ Annual Value—3s.

Municipalities.

Townships in Huron—Ashfield, Biddulph, Colborne, Goderich, Grey, Howich, Hay, Hullett, Morris, Mc Gillivray, McKillop, Stanley, Stephen, Tuckersmith, Turnberry, Usborne, Wawanosh; and Town of Goderich.

Townships in Bruce—Arran, Brant, Bruce, Carrick, Culross, Elderslie, Greenock, Huron, Kincardine, Kinloss, Saugeen.

Magistrates.

Scott, John.
Bell, Robert, Tuckersmith.
Brown, George, Goderich.
Chalk, William, Tuckersmith.
Holmes, John, Goderich.
Longworth, John, do.
Murray, James, Hay.
Meyer, Ludwig, McKillop.
Piper, William, Goderich Mills.
Ritchie, David H., do.
Scott, James, Usborne.
Thompson, George, Hullett.
Clark, David, Colborne.
Van Egmond, C. L., Hullett.
Watson, James, Goderich.
Jones, Thomas M., do.
Broadfoot, Alexander, Tuckersmith.
Gordon, James, do.
Creswell, James, do.
McIntosh, John, do.
Girvin, Charles, Wawanosh.
Lamb, Thomas, Usborne.
Bryden, James, McKillop.
Murray, James, Jr., Usborne.
Scott, Robert, Sen., McKillop.
Elliott, George, Goderich.
O'Connor, Hamilton B., do.
Parsons, Benjamin, do.
Gibbons, Robert, do.
McMahon, James, do.
Seegmiller, Jacob, do.
Herr, Joseph, do.
Shoff, Daniel, Biddulph.
Willis, Castor, Hay.
Grant, Peter, Stanley.
Calloway, Joshua, do.
Wilkie, James, Hay.
Brace, Harvey, Colborne.
Arnaud, John, Jr., do.
Barber, James, McGillivray.
Downey, Dennis, McKillop.
Monteith, Andrew, Colborne.
Dickson, James, Tuckersmith.

11.—Kent.

Acres—488,284.
Population in 1851—17,469.
Assessed Value in 1855—£1,120,145.
Liabilities—£7,400.
Amount of Debentures issued—£7,400.

County Officials.

Warden—James Smith, Dawn Mills.
Treasurer—A. Charteris, Chatham.
Registrar—Alex. Knapp, Chatham.
Clerk—William Cosgrave, Chatham.
Judge Co. Court and Chairman Quarter Sessions—W. B. Wells, Chatham.
Sheriff—John Mercer, Chatham.
Clerk of Peace—G. Duck, Jr. Chatham.
Clerk of County Court and Deputy Clerk of Crown—Thomas A. Ireland, Chatham.
Judge Surrogate—William B. Wells.
Registrar Surrogate—George Williams.

Clerks of Division Courts.

Division I.—T. Glendenning, Chatham.
Division II.—G. Duck, Morpeth.
Division III.—D. Wallace, Dawn Mills.
Division IV.—George Young, Harwich.
Division V.—James Little, Deal Town.
Division VI.—R. Mitchell, Dover.

County Town—Chatham.

Mayor—Alex. D. McLean.
Clerk—Duncan McColl.
Population—About 4,000.
Assessed Value in 1855—£335,500.
Taxes per £ Annual Value—2s. 1d.

Municipalities.

Townships.—Camden, Chatham, Dover East, Dover West, Harwich, Howard, Orford, Raleigh, Romney, Tilbury East, Zone; and Town of Chatham.

Magistrates.

Wells, William B., Chatham.
McCrae, Thomas, do.
Duck, George, Morpeth.
McKellar, Archibald, Chatham.
Dillon, Timothy, Raleigh.
McIntyre, Thomas, Harwich.
Mitchell, Robert, Dover East.
Ingalls, Otis, Camden.
Shaw, James G., do.
Smith, James, do. (Gore.)
Smith, Thomas W., Dover.
Robertson, Alex. R., Chatham (Town.)
Burns, James, do.
Baby, William L., Harwich.
Delmege, John F., do.
Young, George, do.
Patterson, Walter, Howard.
Decow, William, do.
Unsworth, John, do.
Ridley, Edward, Orford.
Ronalds, Henry, Raleigh.
Keating, John W., Chatham (Town.)
Dolsen, John L., do. do.
Vosburg, John S., do. do.
Holmes, Abraham S., do. do.
Salter, Albert P., do. do.
Everitt, William A., do. Township.
Arnold, Samuel, do. do.
Fisher, John, do. do.
McLean, William, do. do.
Knapp, Solomon M., do. do.
Williams, John B., do. do.
McVicar, Duncan, do. do.
Ridley, Henry, Harwich.
Moorehouse, Daniel, Orford.
Lattimer, William, Howard.
Richardson, Joseph, do.
Rushton, Richard, do.
White, Stephen, Harwich.
Jenner, Thomas, do.
Handy, Eben M., do.
Smith, Thomas, do.
Dolsen, John M., do.
Kinney, Stephen, do.
Smith, David B., Zone.
Stephenson, Richard, do.
Sherman, David, Camden.
Merrill, J. P. Platt, do.
Chambers, William, do.
Pardo, Thomas, Raleigh.
Smith, Joseph, do.
Drake, Francis, do.
Smith, Robert, do.
Simpson, Peter, Tilbury East.
McGregor, Alexander, do.
Smith, John, Chatham.
King, Gilman, Howard.
Hughson, Nathaniel, Harwich.
Mills, Joseph, Camden.
Gordon William, Dover.
McMichael, John, Harwich.
Shackleton, William, do.
Jackson, Thomas, Romney.
Renwick, Thomas, do.
Thomas, George, Chatham.
Charteris, Alexander, do.
Eberts, Henry, do.
Jacob, John, Dover.

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Andrews, Phillip, Raleigh.
Waddell, John, Chatham.
Northwood, Joseph, do.

12.—Lambton.

Acres—699,826.
Population in 1852—10,811.
Assessed Value in 1855—£789,726.
Liabilities—£4,000.
Amount of Debentures issued—none.

County Officials.

Warden—Alfred P. Toulmin, Sombra.
Treasurer — Alexander Vidal, Port Sarnia.
Registrar—Henry Glass, Port Sarnia.
Clerk—Alexander Scott, Port Sarnia.
Surveyor—E. R. Jones, Port Sarnia.
Judge Co. Court and Chairman Quarter Sessions, Charles Robinson, Port Sarnia.
Sheriff—James Flintoft, Port Sarnia.
Clerk of Peace—P. T. Poussett, Port Sarnia.
Clerk of County Court and Deputy Clerk of Crown—J. R. Gemmill, Port Sarnia.
Judge Surrogate—Charles Robinson, Port Sarnia.
Registrar Surrogate—J. R. Gemmill, Port Sarnia.

Clerks of Division Courts.

Division I.—T. Forsyth, Port Sarnia.
Division II.—J. F. Elliott, Warwick.
Division III.—G. M. Webster, Dresden.
Division IV.—T. Carolan, Wallaceburg.

County Town—PORT SARNIA. (Not incorporated.)

Municipalities.

Townships—Bosanquet, Brooke, Dawn, Enniskillen, Euphemia, Moore, Plympton, Sarnia, Sombra, Warwick.

Magistrates.

Robinson, Charles, Port Sarnia.
Wright, William E., Moore.
Durand, George, Sarnia.
Hyde, George, Plympton.
Talfourd, Froome, Moore.
Biddle, Joseph, do.
Baby, James, do.
Duncan, Charles, do.
Hill, Thomas L. Plympton.
Dunlop, James, do.
Watson, Wellington, do.
Eastman, Nial, Bosanquet.
Vidal, (Jr.) Alexander, Port Sarnia.
Porter, James, do.
McDonald, Duncan, Sombra.
Merritt, Peter W., do.
Eccles, John D., Warwick.
Harrower, George, do.
Alison, Harry, do.
Hill, Robert, do.
Glass, Henry, Sarnia.
Fraithorn, Robert, do.
McGregor, Alexander, do.
Vidal, Alexander, do.
McCall, David, do.
Copeland, James, do.
Skelbeck, Robert, do.
Watson, Ebenezer, do.
Fisher, Alfred, do.
Fisher, John, Plympton.
Crooke, Thomas L., do.
Hill, Samuel C., do.
Dewar, Alexander, do.
Casey, John. do.
Symington, William, do.
Carroll, Hamilton M., Warwick.
McAlpine, William, do.
Hay, Alexander, do.
Haine, Robert, do.
Trip, Jonathan, Bosanquet.
Kennedy, Allen, do.
Crawford, Simeon, do.
Stone, Charles, do.
Watson, William, Brooke.
McGregor, Archibald, do.
Boylan, William, Dawn.
Gibson, James. do.
Scarlett, Charles. do.
Walker, William, do.
Procter, John, do.
Housten, William, Enniskillen.
Oliver, William, do.
Francher, John, Euphemia.
Moorehouse, William, do.
Dobbyn, Richard do.
Clemmern, William, do.
Webster, William, do.
Kirby, Edwin, do.
Toulmin, Alfred P., Sombra.
Johnson, James, do.
Palmer, John, do.
Ramsay, George, do.
Smith, Calvin, do.
Meyer, Daniel, do.
McDonald, Daniel, do.
Featherstone, William, Moore.
Galoway, John, do.
Jackson, John, do.
Vidal, Alexander T., do.
Johnston, George B. do.
Gibb, Robert, do.
Wight, George, do.
Kinney, George, do.

13.—Lanark and Renfrew.

Acres — Lanark, 365,537; Renfrew, 172,049; Total 537,586.
Population—Lanark, 27,352; Renfrew, about 12,000.
Assessed Value, 1855, £935,985 9s. 9d.
Liabilities—£20,000 Sterling.
Amount of Debent. issued—£20,000 Sterling.

County Officials.

Warden—R. E. Matheson, Perth.
Treasurer—W. H. Radenherst, Perth.
Registrar—James Bell, Perth.
Clerk—Wm. N. F. Berford, Perth.
Surveyor—W. R. F. Berford, Perth.
Judge Co. Court and Chairman Quarter Sessions—J. G. Malloch, Perth.
Sheriff—James Thompson, Perth.
Clerk of Peace—Wm. R. F. Berford, Perth.
Clerk of County Court and Deputy Clerk of Crown—C. H. Sache, Perth.
Judge Surrogate—D. McMartin, Perth.
Registrar Surrogate — C. H. Sache.

Clerks of Division Courts.

Division I.—Charles H. Sache, Perth.
Division II.—W. Robertson, Lanark.
Division III.—J. C. Poole, Carleton Place.
Division IV.—Robinson Harper, Smith's Falls.
Division V.—W. Taylor, Pakenham.
Division VI.—George Ross, Renfrew.
Division VII—D. Ferguson, Bromley.
Division VIII.—A. Irving, Pembroke.

County Town—PERTH.

Chief Magistrate—James S. Nichol, Mayor, Perth.
Clerk—Thomas Brookes, Perth.
Population—2,300.
Assessed Value in 1855, £84,600.
Taxes per £ Annual Value—3s.

Municipalities

Townships in Lanark—Bathurst, Beckwith, Burgess North, Dalhousie, Darling, Drummond, Elmsley North, Lanark, Lavant, Montague, Packenham, Ramsay, Sherbrooke North, Sherbrooke South; the Town of Perth and Village of Smith's Falls.
Townships in Renfrew — Admaston, Bagot, Blythefield, Bromley, Brougham, Grattan, Horton, McNabb, Pembroke, Ross, Stafford, Westmeath, Wilberforce.

Magistrates.

Malloch, John G., Perth.
Leslie, Anthony, do.
Fraser, Donald, Lanark.
Leach, Matthew, do.
Tennant, George, do.
Adams, Joshua, Bathurst.
Brooke, William, Burgess.
Shaw, James. Elmsley.
Simpson, William, do.
Rosamond, James, Beckwith.
McGregor, Peter, do.
Bell, Robert, Carleton Place.
McDonell, Alexander, Macnab.
Smith, John, Lanark.
Wallace, William, Ramsay.
McCaffry, Thomas, Drummond.
Campbell, Patrick, Bathurst.
Airth, Henry, Horton.
Dickson, Hugh, Pakenham.
Allan, William, Drummond.
Bennett, Richard, Bathurst.
Playfair, Andrew W., do.
Frizelle, Sutton, Drummond.
Halladay, John, Burgess.
James, William, Lanark.
Jones, William, Montague.
Davis, Robert, Beckwith.
McLaren, Colin, do.
McLaren, Alexander, do.
Houston, William, Ramsay.
Moffatt, Alexander, Westmeath.
Richards, William, Drummond.
Jackson, James, do., 11th con.
Ayton, Hophney, do.
Halfpenny, William, Lanark.
Robertson, John, Darling.
Conboy, John, Beckwith.
Knapp, Reuben A., Montague.
Shields, James, do.
Harper, Robinson, Smith's Falls.
Gillhully, James, Montague.
Bell, James, Perth.
Grant, John P., do.
Doran, John, do.
Mair, James, do.
Templeton, James, Drummond.
Mansfield, Thomas, do.
Ferguson, Alexander, do.
Ferguson, Henry, do.
Robertson, Hugh, do.
McDonald, Henry, do.
Dowdall, Patrick, do.
Richey, Josias, Bathurst.
Lees, William, do.
Ritchie, John, do.
Motherwell, John, do.
Adams, John W., do.
Noonan, James, do.
Lake, Henry, Elmsley.
Nichol, Thomas, do.
Ward, Abel R., do.
Wilson, John, Burgess.
Allan, John, do.
Byrnes, Patrick, do.
Purdon, William, Dalhousie.
Blair George, do.
McCrea, Edward, Jr., Montague.
Shields, Peter, do.
McCrea, James N., do.
Bissell, Alpheus, do.
Kelly, Michael, do.
Foster, John, do.
Andrews, Rufus, do.
Dorland Edward, Beckwith.
Scott, William, Lanark.
Robertson, Robert, do.
Anderson, Jean W., do.

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Smith, James, North Sherbrooke.
Wilson, David, do.
Smith, Robert, do.
Adams, Aloah, South Sherbrooke.
Campbell, David, Ramsay.
Robertson, John, do.
Toshack, Greville, do.
Coleman, Smith, do.
Bowland, John, do.
Murphy, Michael, Innisville.
Blair, George, Darling.
Murphy, John, do.
McArthur, Arthur, Pakenham,
Russell, Andrew, do.
Boyce, Charles, do.
Brown, Robert, do.
Patterson, Archibald, Admaston.
Moore, Elias, do.
German, Thomas, do.
Rose, Ezra, Bagot.
Fraser, Alexander, do.
McCrea, Gerrard, do.
Ferguson, Duncan, Bromley,
Fitzpatrick, Henry, do.
Murphy, John, do.
Paris, John, McNab.
Morris, James, Jr., do.
Rochester, George, do.
Brown, David T., do.
White, Peter, Pembroke.
Moffatt, William, do.
Fraser, Hugh, do.
Olmstead, Ephraim, Ross.
Grant, James, do.
McLaren, John, Portage du Fort.
Shaw, John, Unsurveyed Lands.
King, John Wilberforce.
Bellows, Caleb S., Westmeath.
Chamberlain, Hiram, do.
Hamilton, Hugh do.
McIntyre, Robert, Renfrew Village.
Brady Thomas, Mount St. Patrick.
Nichol, James S., Perth,
Hall, Francis G., do.
Allan, James, do.
McDougall, Archibald, Smith's Falls.
Beckwith, J. T., do.
Deacon, John, South Sherbrooke.
Stevenson, John, Lanark, 11th con.
Hall, John, do.
Tennant, Thomas, do.
Stevenson Alexander, Bellamy's Mills.
Gilbraith, David, Ramsay.
Smith, Robert, Bromley.
Bell, John, Bembrooke.
Supple, John, do.
Young, James, Bathurst.
Shaw, John, Ramsay.
Burrows, James, Franktown.
Maitland, James, Montague.
Bates, Joshua, do.
Wylie, James H., Ramsay.
Duncan, James, Beckwith.
Morris, William, McNab.
Vandusen, Charles, Montague.
Giff, Thomas, do.
Merrick, Simon D., do.
McPhail, Archibald, do.
Stewart, John, do.
Maitland, Peter, do.
Hickey, Michael J., Eganville.
McDougall, John Lorn.
Clark, Peter, Montague.
Woods, David, do.
Chambers, Gabriel, do.
Andrews, Silas, do.

14.—Leeds and Grenville.

Acres—736,825.
Population in 1852—50,987.
Assessed Value in 1855—£1,786,869.
Liabilities, exclusive of Debentures,—£2204, 13s.
Amount of Debent. issued—£14,175.

County Officials.

Warden—Eleazir H. Whitmarsh, Merrickville.
Treasurer—J. L. Schofield, Brockville.
Registrar for Leeds—David Jones, Brockville.
Registrar for Grenville—John Patton, Prescott.
Clerk—James Jessup, Brockville.
Surveyor for Leeds—Edward Robertson, Brockville.
Surveyor for Grenville—Michael Kelly, Merrickville.
Judge County Court and Chairman Quarter Sessions—George Malloch, Brockville.
Sheriff—Adiel Sherwood, Brockville.
Clerk of Peace—J. Jessup Brockville.
Clerk of County Court and Deputy Clerk of Crown—Thomas D. Campbell, Brockville.
Judge Surrogate — George Malloch, Brockville.
Registrar Surrogate — James Jessup, Brockville.

Clerks of Division Courts.

Division I.—John B. Jones, Brockville.
Division II.—V. Knapp, Prescott.
Division III.—Joseph McKelvey, Gananoque.
Division IV.—R. Leslie, Kemptville.
Division V.—M. Kelly, Merrickville.
Division VI.—John Warren, Beverly.
Division VII.—H. McCrea, Frankville.
Division VIII. — James B. Stevens, Newborough.
Division IX.—W. King, Farmersville.
Division X.—Thomas Robertson, Spencerville.
Division XI.—W. Lyman, N. Augusta.
Division XII.—Alfred A. Munro, Mallorytown.

County Town—BROCKVILLE.

Mayor—John Crawford.
Clerk—George S. Maclean.
Population—About 4,500.
Assessed value in 1855—£225,824.

Municipalities.

Townships in Leeds—Bastard, Crosby North, Crosby South, Elizabethtown, Elmsly, Escott, Kitley, Landstown, Leeds, South Burgess, Yonge; and Town of Brockville.
Townships in Grenville — Augusta, Edwardsburgh, Gower South, Oxford, Wolford; and Town of Prescott.

Magistrates.

Malloch, George, Brockville.
Bottom. William H., Oxford.
Hurd, Truman, do.
Weatherhead, John, Brockville.
McLean, Archibald, Yonge.
Jones, Dunham, Augusta.
Brown, William, Wolford.
Church, Basil R., do.
McIlmoyle, James, Edwardsburgh.
Schofield, Peter, Eastard.
Leggatt, John, North Crosby.
Powell, Robert, Elizabethtown.
Glasford, Paul, do.
Reade, John L., Wolford.
Jessup, Hamilton D., Augusta.
Bradfield, Henry, Elizabethtown.
Schofield, James L., Brockville.
Horton, Nicholas, Elizabethtown.
Sheffield, Thomas, Jr., Crosby,
Kilburn, John, do., or Wexford.
Shaw, James, South Crosby.
Johnston, Richard, Landsdown.
Goff, Joseph, Elizabethtown.
Brisse, Nicholas, Bastard.
McCrea, Alexander, Wolford.
McCargo, Milo, South Gower.
Reynolds, Samuel, Brockville.
Dunham, Ephraim, do.
Pennock, Philemon, Augusta.
McCargar, Thomas, Oxford.
Blakely, John, Bastard.
Tett, Benjamin, Crosby.
McDonald, William S., Gananoque.
McLean, John, Elizabethtown.
Buell, William, Brockville.
Booth, John G., Elizabethtown.
Bates, Joshua, Yonge.
Wiltse, Joseph, do.
Merrick, Aaron, Wolford.
Gainfort, Thomas, Prescott.
Howard, Matthew M., Elizabethtown.
Lee, Palmer, Yonge.
Crow, John, Edwardsburg.
Booth, John, Yonge.
Purvis, Thomas, do.
McSweeny, Peter, South Gower.
Brooker, James, Yonge.
Dougherty, George. Oxford.
Garvey, William, Maitland.
Chamberlain, Wyatt, Kitley.
Holmes, Richard. do.
Adams, Peter, Edwardsburg.
Bellamy, Samuel J., Augusta.
Simpson, William, Elmsley, South.
McCrea, Walter Wolford.
Riddle, William, Elmsley, South.
Merrick, Stephen H., Wolford.
Green, Wm., Landsdown, or Yonge.
Delong, Jesse, South Crosby.
Howard, William M., Landsdown.
Fox, Arthur, Yonge.
Ketchum, John, Elizabethtown.
Landon, Elisha, Elmsley.
Holdon, John, Prescott.
Adams, Joshua, South Gower.
Arnold, George W., Brockville.
Blanchard, Hiram W., Elizabethtown.
Bolton, Richard, Wolford.
Bryan, William, do.
Burritt, Edmund, do.
Campbell, William, Oxford.
Carson, Andrew, do.
Cook, Roswell, Edwardsburg.
Collier, Elisha, Wolford.
Craig, John, Oxford.
Davis, Peter, Elizabethtown.
Earl, William, Langsdown.
Edgar, James, Kitley.
Ferguson, Robert, Kitley.
Griffin, Asa H., Wolford.
Green, Edward, Leeds.
Headlem, Robert, Augusta.
Higgins, James, Prescott.
Hill, Thomas, Elizabethtown.
Halliday, Noah, North Crosby.
Hooker, Alfred, Augusta.
Johnston, John, Escott.
Keeler, James, Edwardsburg.
Kernehan, Robert, Oxford.
Landon, Heman, Elizabethtown.
Mair, Thomas, Brockville.
Mallory, Ira, Yonge.
Meneally, William, Augusta.
Moses, William, South Gower.
Moulton, William, Yonge.
Osborne, Richard do.
Parkin, William, Brockville.
Parmenter, James W., Gananoque.
Peden, Robert, Brockville.
Preston, Richard, South Crosby.
Reid, John, Brockville.
Rorison, Robert D.
Soper, Septimus. Kitley.
Spencer, John, Elizabethtown.
Sweet, Allan, Leeds.
Thompson, James, Escott.
Vanston, Thomas, do.
Webster, William, Landsdown.
Wells, Isaac Brock, Augusta.
Whitmarsh, Eleazer H., Wolford.
Wright, Joseph, Augusta.
Yonge, John, Yonge.
Young, William, Bastard.
Howard, Edward, Elizabethtown.
Hough, John W., do.
Watrous, Liberty, do.
Earl, Reuben, do.

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Bell, Thomas, Elizabethtown.
Landon, William, do.
Stowell, Oliver O., do.
Marcial, Ira, do.
Breakenridge, James, do.
Chambers, James A., do.
King, Smith. do.
Dowling, William, do.
Aguire, Harmonious, Yonge.
Wing, Phillip, do.
Giles, William H., do.
Gardiner, Charles, do.
Parish, Asa, do.
Purvis, John. do.
Kennedy, William, do.
McNish, George, do.
McDonald, Daniel, Escott.
Moore, Thomas, Kitley.
Williams, Horatio, do.
Marshall. Abial, do.
Leahey, Gideon, do.
O'Connor, Patrick, do.
Smith, William, do.
Scovil, George C., do.
Tracy, Thomas, do.
McCarthy, Florence, do.
Hicock, Philo, do.
Chamberlain, Asher A., do.
Roe, Oliver, do.
Scovil, Samuel S., do.
Yonge, Miles, Bastard,
Elliott, Alexander, do.
Britton, D F. Leeds & Landsdown, front
Richmond. Thomas, do.
Darling, Thomas, do.
Webster, Robert, do.
McKelvey, George, do.
Landon, Simcoe, do.
Nuttle, John. do.
Landon, William, do.
Howard, Alpheus R., do. rear.
Cameron, Alexander, do.
Slater, Washington L., do.
Struthers, Calvin, do.
Washburn, Seneca, do.
O'Connor, Daniel, do.
Hannigan, James, Elmsley.
Riddle, John, do.
Moorhouse, John, do.
Ward, Abel R., do.
Kennedy, James, South Crosby.
Wing, Gusborn, do.
Ripley, Thomas, do.
Fredinburg, William H., do.
Ewing, Peter, do.
Taggart, Alba, do.
Patton, John, Augusta.
Howard, James, do.
Pennock, William, do.
Read, Moses, do.
Alder, Robert, do.
Patrick, William, do.
Freel, Thomas, do.
Peck, Chauncy H., do.
McMahon, William, do.
Dickenson, Walter D., do.
McLean, Horace, do.
McIntosh, Matthew, do.
Moran, Peter, do.
Stevenson, Isaiah, do.
Freeland. Henry, do.
Wood, William S., do.
Spencer, David, Edwardsburg.
Adams, Abel H., do.
Hunter, Allen, do.
Snell, William, do.
Akin, William S., do.
Imrie, William B., do.
Wharton, Nathan, do.
Bower, Joseph, Oxford.
Bishop, Ira, do.
Gibson, Joseph C., do.
Bell, Robert, do.
O'Neill, Peter, do.
Holmes, Hiram, do.
Deegan, Daniel, do.
Tait, Alfred, do.
Collins, Dennis, do.

Kelly, Michael, Wolford.
Fortune, William, do.
Holden, Charles, do.
Davis, John C., do.
McCrea, Colonel, do.
Brown, Reuben, do.
Brundige, Abraham, do.
Buchannan, William, South Gower.
Byce, John, do.
Adams. William, do.
McCargar, Alexander, do.
Schalk, David, do.
Denant, Walter H., Bastard.
Seaman, Stephen, do.
Soper, S. L., Leeds & Landsdown, rear.
Whalen, Walter, North Crosby.
Devitt, Thomas, do.
Wickwire, Philip, Wolford.
Bates, Ninian, Yonge.
Murray, Patrick, Elizabethtown.
Manhard (2nd.) H., do., Lot 9, 6th con.
McEathron, Stephen, North Crosby.
Belton, James, do.
Yates, Philip, Bastard.
Fairbairn, David, Brockville.
Row, David, Augusta.
Pardee, Aaron B., do.
Bass, Joseph, do.
Wright, Isaiah, do.
Lane, Charles, do.
Bellamy, John B., do.
Maley, Thomas, Oxford.
Leeming, Joseph, do.
Hurd, Tyrus, do.
Beach, Malhon, do.
Hutchins, Horace. do.
Wells, John, Edwardsburg.
Adams, Levi, do.
Adams, John, do.
White, Bartholomew, Prescott.
Cowan, Joseph, do.

15.—Lincoln and Welland.

Acres—425,250.
Population—44,000.
Assessed Value in 1855—3,667,780.
Liabilities—£1,200.
Amount of Debent. issued—£12,060.

County Officials.

Warden—John Simpson, Niagara.
Treasurer—Daniel McDougal, Niagara.
Registrar—John Powell, Niagara.
Clerk—Joseph A. Woodruff, Niagara.
Solicitor—John M. Lawder, Niagara.
Judge Co. Court and Chairman Quarter Sessions—Edward C. Campbell, Niagara.
Sheriff—William Kingsmill, Niagara.
Clerk of Peace — Joseph Woodruff, Niagara.
Clerk of County Court—J. Clench, Niagara.
Deputy Clerk of Crown—W. D. Miller, Niagara.
Judge Surrogate—W. Claus, Niagara.
Registrar Surrogate—Charles B. Hurd, Queenston.

Clerks of Division Courts.

Division I.—W. B. Winterbottom, Niagara.
Division II.—T. Burns. St. Catherines.
Division III.—A. Morse, Smithville.
Division IV.—Jacob Keefer, Thorold.
Division V.—E. Burton, Chippawa.
Division VI.—J. Stanton, Fort Erie.

County Town—NIAGARA.

Mayor—John Simpson.
Clerk—Isaac H. Johnson.
Population—3,280.
Assessed Annual value in 1855—£14,425.
Taxes per £ Annual Value—2s. 4d.

Municipalities.

Townships in Lincoln—Caistor, Clinton, Gainsborough, Grantham, Grimsby, Louth; and Towns of Niagara and St. Catherines.
Townships in Welland—Bertie, Crowland, Humberstone, Pelham, Stamford, Thorold, Wainfleet, Willoughby; and Villages of Chippewa and Thorold.

Magistrates.

Campbell, Edward C., Niagara.
Keefer, George, Thorold.
Cummings, James, Chippawa.
Merritt, William H., St. Catherines.
McDougall, Daniel, Niagara.
Clark, John, Port Dalhousie.
Ball, John C., Niagara Township.
Keefer, Jacob, Thorold.
Rykert, George, St. Catherines.
Mittleberger, Henry, do.
Adams, William, Louth.
Clark, James, W. O., do.
McGlashan, John, Jr., Pelham.
Adams, Elias S., St. Catherines.
McFarland, Duncan, Thorold.
Pawling, Nathan, Grantham.
Gibson, John, do.
Ball, William M., Niagara.
Robinson, William B., St. Catherines.
Patterson, John J., Clinton.
McMicking, John, Stamford.
Tisdale, James, Caistor.
Graybiel, John, Wainfleet.
Hellems, John, Crowland.
Radcliffe, John, Drummondville.
McLean, John, Clinton.
Nelles, Warner H., Jr., Grantham.
Clement, Peter Ball, Niagara.
Servos, William Street, do.
Kirkpatrick, John, Stamford.
Woolverton, Dennis, Grimsby.
Kilburn, Rowley, Clinton.
Nelles, Peter Ball, Grimsby.
Street, Thomas C., Niagara Falls.
Osborne, John B., Beamsville.
Woodruff, William, St. Davids.
Misener, Jacob, Wainfleet.
McFarland, John, Sen., Niagara.
Kerr, John, Grantham.
Beamer, Daniel, Louth.
Henry, Robert, Clinton.
Bridgman, John Pettit, Grimsby.
Kerr, Jacob, Caistor.
Misener Leonard, Jun., Wainfleet.
Schofield, John, Pelham.
Hobson, Robert, Thorold.
Rowe, George, Stamford.
Dickson, Walter H. Niagara.
Smith, Henry, Grimsby.
Kennedy, Jacob, Gainsborough.
Haun, Isaac, Bertie.
O'Reilly, John Brown, Wainfleet.
Brookfield, Jacob, Cowland.
Wilson, Lewis, Pelham.
Turney, John, Thorold.
Lemon, John, Stamford.
Morse, Abishah, Grimsby.
Secord, George, Gainsborough.
Brown, David P., Crowland.
Thompson, Archibald, Stamford.
McMicking, William, Stamford.
Garner, Jacob, do.
Ball, John W., Niagara.
Boomer, Anthony Knox, Grantham.
Howey, Hiram, Stamford.
Lowell, William, Stamford.
Parke, Thomas, Port Colborne.
Ball, John W., Niagara.
Benson, James R., St. Catherines.
Ball, George Peter Mann, Louth.
Douglas, Alexander, Fort Erie.
Stanton, James, do.
Macklem, James, Chippawa.
Dittrick, Walter, Grantham.
Holsteder, Abraham, do.
Beamer, Philip, Louth.

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Adams, Elias Smith, St. Catherines.
Mittleberger, John F., do.
Chisholm, William Austin, do.
Marren, Patrick, do.
Clarke, Richard A., do.
Phelps, Calvin, do.
Dickson, Walter H., Niagara.
Campbell, Edward C., do.
Davidson, Alexander, do.
Heron, Andrew, do.
Simpson, John. do.
Harvey, James, do.
Blain, James, do.

16.—Middlesex.

Acres—660,698.
Population—39,899.
Assessed Value in 1855—£1,664,202.
Liabilities—£122,400.
Amount of Debent. issued—£100,000.

County Officials.

Warden—Holcroft Clench, Delaware.
Treasurer—W. W. Street, London.
Registrar—H. Burwell, London.
Clerk—Wilson Mills, London.
Solicitor—John Wilson, London.
Surveyor—Wm. Mackintosh, London.
Judge Co. Court and Chairman Quarter Sessions—Hon. James E. Small, London.
Sheriff—James Hamilton, London.
Clerk of Peace—J. B. Askin, London.
Clerk of County Court and Deputy Clerk of Crown—John B. Askin.
Judge Surrogate—W. Allen, Niagara.
Registrar Surrogate—John Fitz John Harris, London.

Clerks of Division Courts.

Division I.—J. C. Meredeth, London.
Division II.—John Irvine, Lobo.
Division III.—James Reily, Junction, Westminster.
Division IV.—W. F. Bullen, Delaware.
Division V.—A. Hatchi, Wardsville.
Division VI.—J. Keefer, Strathroy.

County Town—LONDON.

Mayor—Murray Anderson, London.
Clerk—John Doyle, London.
Population—About 12,000.
Assessed value in 1855—£95,000.
Taxes per £ Annual Value, 2s. 4¼d.

Municipalities.

Townships—Adelaide, Carradoc, Delaware, Dorchester, Ekfrid, Lobo, London, Metcalf, Missouri West, Mosa, Westminster, Williams; and City of London.

Magistrates.

Small, Hon. James E., London.
Bostwick, John, Port Stanley.
McKenzie, Duncan, London.
Clench, Joseph B., Carradoc.
Beer, Christopher, Adelaide.
Springer, Benjamin, Delaware.
Lawrason, Lawrence, London.
Shore, John, Westminster.
Buchannan, John S., Adelaide.
Ball, Thomas H., London.
Hall, Cyrenius, Westminster.
Webb, Richard, Delaware.
McDougall, John, Lobo.
McArthur, James, Williams.
Pegley, Robert, Adelaide.
Strathy, Alexander, Westminster.
Anderson, Alexander, London.
Odell, Josiah L. Westminster.
Johnston, John, Delaware.
Morrill, Simeon, London.
Telfer, Adam, do.
Brennan, R. W., Adelaide or Metcalfe.
Matthews, Edward, London.
Strathy, James B., do.
Montserratt, Charles, do.
Kent, John, London Township.
Johnstone, William McK. Adelaide or Metcalfe.
Shewick, Henry, Westminster.
Winlow, J. B., Adelaide or Metcalfe.
Carmichael, Hugh, Lobo.
Murray, James, Adelaide.
Cook, Timothy, do.
Skean, John A. do.
McKirdy, James, Carradoc.
McKellar, Duncan, do.
Campbell, Arch. do.
Niles, William, Dorchester.
Putnam, Thomas, do.
Putnam, Joshua, do.
Miller, Archibald, Ekfrid.
Cambell, John do.
McIntyre, James, do.
Lockwood, Daniel, do.
Adamson, Robert, Lobo.
Jacobs, Nathan, London.
Smith, Patrick, do.
Thompson, Robert, Mosa.
Grant, Benjamin, do.
Gardiner, James, do.
Simes, William, do.
Campbell, Isaac, Westminster.
Beatty, Thomas, do.
Burtch, Calvin. do.
McIntosh, Donald, Williams.
Climas, David, do.
Haight, James, London.
Ridout, Lionel, do.
Fraser, John, do.
Michie, John, do.

17.—Norfolk.

Acres—384,000.
Population—About 25,000.
Assessed value in 1855—£1,211,000.
Liabilities—£1,525.
Amount of Debentures issued, £1,525.

County Officials.

Warden—L. H. Hunt, Simcoe.
Treasurer—Henry Groff, Simcoe.
Registrar—F. L. Walsh, Simcoe.
Clerk—Stephen J. Fuller, Simcoe.
Surveyor—Thomas W. Walsh, Simcoe.
Judge Co. Court and Chairman Quarter Sessions—Wm. Salmon, Simcoe.
Sheriff—H. V. A. Rapelje, Simcoe.
Clerk of Peace—W. M. Wilson, Simcoe.
Clerk of County Court—William M. Wilson, Simcoe.
Deputy Clerk of Crown—Abram B. Rapelje, Simcoe.
Judge Surrogate—W. Salmon, Simcoe.
Registrar Surrogate—W. M. Wilson.

Clerks of Division Courts.

Division I.—A. B. Rapelje, Simcoe.
Division II.—Oliver Blake, Waterford.
Division III.—D. Dodge, Windham Centre.
Division IV.—Thos. Jenkins, Rolph.
Division V.—William Hewitt, Vittoria.
Division VI.—Andrew M. Lennan, Port Rowan.
Division VII.—Thomas Chamberlin, Houghton Centre.

County Town—SIMCOE.

Chief Magistrate—J. G. Wilson, Town Reeve.
Clerk—D. Tisdale.
Population—About 3,000.
Assessed Value in 1855—£102,000.
Taxes per £ Annual Value—2s. 6d.

Municipalities.

Townships—Charlotteville, Houghton, Middletown, Townsend, Walsingham, Windham, Woodhouse, and Town of Simcoe.

Magistrates.

Salmon, William, Simcoe.
Backhouse, William, Walsingham.
Ryerse, Edward P., Woodhouse.
Hutchinson, John B., Walsingham.
Coverntон, James, Charlotteville.
Tisdale, Joseph, do.
Williams, Titus, Walsingham.
Anderson, Walter, Charlotteville.
Brown, James, Middleton.
Crouse, John B., Simcoe.
Potts, Jacob, Charlotteville.
Marr, David, Jun., Woodhouse.
Mulkins, Thomas J., do.
Walker, James, do.
Killmaster, George A., Walsingham.
Reach, John, Middleton.
Hunt, Lawrence H., Windham.
O'Carr, Peter, Townsend.
White, Moses W., Houghton.
Killmaster, Henry J., Walsingham.
Wood, Jacob, Charlotteville.
Van Norman, Romaln F., do.
Waters, Henry, Woodhouse.
Freeman, Daniel, W., Windham.
Wallace, John, do.
Green, James L., Townsend.
Walker, William, do.
Duncombe, David, do.
Ritchie, James W., Woodhouse.
Austin, Philip, do.
Waddell, Robert, do.
Parney, John, Townsend.
Williams, John G., do.
Robins, John, Windham.
Matthews, Daniel, do.
Lowry, Matthew, do.
McCall, Simpson, Charlotteville.
Coverntон, Charles W., do.
Maybee, Oliver, Jun., do.
Killmaster, John, Walsingham.
Burger, Isaac, Houghton.
Cryaler, Roger, Middleton.
Decow, John, Woodhouse.
Thompson, Andrew, do.
Smith, Richard, do.
Lawson, Peter, do.
Lemon, Jacob, do.
Smith Cornelius, W. do.
Owner, Abner, do.
Clark, Thomas, W., Townsend.
Taylor, Gilbert, do.
Barbom, Henry J., do.
Owen, Joel W., do.
Johnson, Joseph, do.
Blake, Oliver, do.
Kellum, Jason. do.
Shaw, Benjamin C. do.
Michael, Richard M., do.
Becker, Barton, do.
Vastbinder, John N., Windham.
Vastbinder, Philip do.
McIntosh, John R., do.
House, Richard M., do.
Langs, Jacob, do.
Kelly, Samuel, do.
Binkley, Elijah, do.
McCall, William, Charlotteville.
Dresser, Frederick, do.
Slaght, Job, do.
Shearer, Gabriel, do.
Fergusson, John W., do.
McDonald, Andrew, do.
Anderson, John, do.
Robinson, Thomas, Middleton.
Wood, Henry, do.
Boughner, Edward, do.
Cook, Lake, do.
Anderson, William, Walsingham.
Stone, Joseph, do.
Foster, Edward, do.
Spencer, Lot, do.
Glasby, William, do.
Backhouse, J. A., do.
Hunter, John, do.
Coughell, Peter, Houghton.
Bridgman, Jonathan, do.

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Elsworth, John, Haughton.
Lyons, James A., Simcoe.
Parke, James, do.
Austin, John S., do.
Armstrong, Cornelius, Walsingham.
Decow, Samuel. Simcoe.
Van Norman Delavan D., Simcoe.

18.—Northumberland and Durham.

Acres assessed—794,200.
Persons assessed—11,647.
Assessed Value in 1855—£3,190,867.
Liabilities—£312,322 16s. 1d.

County Officials.

Warden—James Smith, M.P.P., Port Hope.
Treasurer—Asa A. Burnham, Cobourg.
Registrar for Northumberland—Hon. G. S. Boulton, Cobourg.
Registrar for Durham—George C. Ward—Port Hope.
Clerk—Morgan Jellett, Cobourg.
Solicitors—Messrs. Smith & Armour, Cobourg.
Engineer—Thomas S. Gore, Rice Lake.
Judge Co. Court and Chairman Quarter Sessions, G. M. Boswell, Cobourg.
Sheriff—Henry Ruttan, Cobourg.
Clerk of Peace—T. Ward, Port Hope.
Clerk of County Court and Deputy Clerk of Crown—R. D. Chatterton, Cobourg.
Judge Surrogate—George M. Boswell.
Registrar Surrogate—M. F. Whitehead, Port Hope.

Clerks of Division Courts.

Division I.—C. C. Neville, Bowmanville.
Division II.—S. Wilmot, Newcastle.
Division III.—J. T. Day, Port Hope.
Division IV.—J. M. Brodie, Millbrook.
Division V.—Thomas Eyre, Cobourg.
Division VI.—Jas. G. Rogers, Grafton.
Division VII.—G. S. Burrell, Colborne.
Division VIII.—John Douglas, Percy.
Division IX.—E. H. Smith, Brighton.

County Town—Cobourg.

Chief Magistrate—D'Arcy E. Boulton, Cobourg.
Clerk—David Brodie, Cobourg.
Assessed Annual Value in 1855—£27,870.
Taxes per £ Annual Value—

Municipalities.

Townships in Northumberland—Alnwick, Brighton, Cramahe, Haldimand, Hamilton, Monaghan South, Murray, Percy, Seymour; and Town of Cobourg.
Townships in Durham—Cartwright, Cavan, Clarke, Darlington, Hope, Manvers; Town of Port Hope and Village of Bowmanville.

Magistrates.

Boswell, George Morss, Cobourg.
Macdonald, Archibald, Hamilton.
Hawley, Sheldon, Murray.
Keeler, Joseph A., Cramahe.
Maguire, Patrick, Cavan.
Rogers, James G., Haldimand.
Thompson, John, Cavan.
Perry, Ebenezer, Cobourg.
Boucher, Robert P., Seymour.
Knowlson, John, Cavan.
Wilmott, Allan, Clarke.
Munro, Henry, do.
Burnham, Asa A., Cobourg.
Meyers, Elijah W., Murray.
Goslee, James D., Cramahe.
McKyes, Willis, Hamilton.
Murphy, John V., Murray.
Landon, John, Seymour.
Scott, Thomas, Cobourg.
Harris, Myndert, Sen., Hope.
Fox, William H., Murray.
Jeffrey, Andrew, Cobourg.
Robertson, James, Port Hope,
Strong, O., Cramahe.
Simpson, John, Darlington.
Clarke, Edward, Clarke.
Weller, William, Cobourg.
Young, Stephen, Murray.
McCarty, Henry, Cobourg.
Smart, John, Darlington.
Blackstock, Moses, Cavan.
Middleton, John, Clarke.
Waddell, Robert, South Monaghan.
Preston, Porter, Manvers.
Eyre, Thomas, Cobourg.
Burnham, Mark, Port Hope.
Barnard, John, South Monaghan.
Blair, John, Percy.
Allen, W. H., Hope.
McAulay, Alexander, Murray.
Broadfoot, Alexander, Hope.
Burke, David F., Darlington.
Spencer, Charles W., Clarke.
Cumming, James, Murray.
Lang, James, Hope.
Humphries, Israel, Percy.
Boswell, John Crease, Hamilton.
Phillips, Joseph, do.
Crawford, Angus, do.
Page, Thomas, do.
Hare, Donald, Haldimand.
Vernon, Charles H., do.
Colleton, Thomas W., do.
Doolittle, Ephraim, do.
Innis, John S., do.
Grover, John M., Cramahe.
Stephens, Richard, do.
Platt, Isaac S., Percy.
Ewing, Benjamin F., Percy.
Meyers, W. W., Seymour.
Cooley, Samuel, Murray.
Walbridge, Asa B., Clarke.
Robson, John G., do.
Low, George H., Darlington.
Jones, Richard, do.
Mann, James, do.
Armstrong, William, Cavan.
Swain, John do.
Preston, Alexander, Manners.
Jones, Henry, do.
Hill, Richard, Seymour.
Patterson, John, do.
Blair, George W., Percy.
Black, Andrew, do.
Biggar, James, Murray.
Ham, John V., do.
Peterson, Joseph, S., Murray.
Way, Aloah, do.
Brundridge, Harvey, do.
Butler, William, do.
Comstock, David, do.
Betts, Joseph, Sen., Cramahe.
Franklin, Bildad, do.
Merriman, James M., do.
Strong, James S., do.
Spalding, John, Haldimand.
Clarke, John R., do.
Massey, Hart, do.
Wilson, John, do.
Heenan, Thomas, do.
Malery, Caleb, Hamilton.
Wade, John, do.
Carpenter, Austin B., do.
Creighton, John, do.
Stanton, Oliver, do.
Campbell, Samuel, do.
Boswell, George G., do.
Burnet, William, do.
Strong, William G., do.
Gilchrist, James R., do.
McCallum, Peter, do.
Milne, Andrew, do.
Stephens, George, do.
Burnham, Harris, do.
Morrow, Alexander, Hope.
Marah, Wm. S. do.
Sissons, W. do.
Waddell, Robert N., do.
Choat, Nathan, do.
Powers, Samuel S., do.
Grant, James, do.
Hill, Edwin, do.
Might, John, do.
Fisher, Alexander, do.
Choat, Aaron, do.
McMurtry, John, do.
Corbet, Samuel, do.
Peters, Wm. do.
Horne, Joseph, South Monaghan.
Bernard, Joseph, do.
Thompson, William, do.
Hovey, David, Cartwright.
Armstrong, Robert, Cavan.
Armstrong, William, do.
Knowlson, Matthew, do.
Chalmers, James, do.
Cain, George, do.
Armstrong, Joseph, do.
Scott, Adam. do.
Wallis, William, Manvers.
Magill, Robert, do.
McIntosh, William, Clarke.
Hodges, Hiram, do.
Short, John, do.
Toms, John, do.
Milligan, Andrew, S., do.
Smith, Noble, C., do.
Cameron, Donald, Darlington.
Elliott, Henry, do.
Galbraith, Daniel do.
Trail, John C., do.
Wilson, Ira P., do.
McMurtry, William, do.
Washington, Anth. do.
Jones, Matthew, do.
Quinlan, Cornelius, Port Hope.

Weller, William, Cobourg.
Eyre, Thomas. do.
Perry, George. do.
Wallace, Patrick, do.
Strong, William G., do.
Beatty, John, do.
Dinnan, Terence, do.
Wright, John, Port Hope.
McDermott, John R., do.
Quinlan, Cornelius, do.
Grant, James, do.
Waddell, Robert N., do.
Burton, Francis H., do.
Hughes, Charles, do.
Benson, Thomas. do.

19.—Ontario.

Acres assessed—456,796.
Population in 1852—30,576.
Assessed Value in 1855—£1,412,847.
Liabilities—£11,400.
Amount of Debent. issued—£11,400.

County Officials.

Warden—Thomas N. Gibbs, Oshawa.
Treasurer—William Paxton, Whitby.
Registrar—John Ham Perry, Whitby.
Clerk—H. J. Macdonnell. Whitby.
Surveyor—John Shier, Whitby.
Judge Co. Court and Chairman Quarter Session—Z. Burnham, Whitby.
Sheriff—N. G. Reynolds, Whitby.
Clerk of Peace—B. F. Ball, Whitby.
Clerk of County Court and Deputy Clerk of Crown—J. V. Ham, Whitby.
Judge Surrogate—Zaccheus Burnham, Whitby.
Registrar Surrogate—John Vandal Ham, Whitby.

Clerks of Division Courts.

Division I.—Levi Fairbanks, Whitby.
Division II.—J. Wilson, Pickering.
Division III.—R. Lund, Port Perry.

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Division IV.—J. L. Gould, Uxbridge.
Division V.—J. Metcalf, Cannington.
Division VI.—C. Robinson, Beaverton

County Town—WHITBY.

Chief Magistrate—James Rowe, Mayor.
Clerk—Benjamin Yarnold.
Population—About 3,000.
Assessed Value in 1855—£9,423.

Municipalities.

Townships — Brock, Mara, Pickering, Rama, Reach, Scott, Scugog, Thorah, Uxbridge, Whitby; Town of Whitby and Village of Oshawa.

Magistrates.

Burnham, Zacheus, Whitby.
Warren, John B., do.
Mossington, Thomas, Georgina.
Bagshaw, William Brock,
Cowan, Matthew, do.
McDonough, Michael, Thorah or Mara.
Bagshaw, Abraham, Uxbridge.
Allison, William, Whitby.
Campbell, Alexander, Pickering.
McMillan, Archibald, Thorah.
Thompson, John H., Brock.
Hurd, Abner, Reach.
Campbell, John, Whitby.
Robertson, Charles, Thorah.
Johnson, Robert, Georgina.
Dunbar, William, Pickering.
Dryden, James, Whitby.
Truax, John, Reach.
Rickey, James, Brock.
Whitney, Paul, Pickering.
Campbell, Robert, Whitby.
Bostwick, George, Pickering.
Mackey, Levi, do.
Mason, Andrew, Whitby.
Birrell, Ebenezer, Pickering.
Moore, William F., Whitby.
Spears, Robert, do.
Green, Frederick, Pickering.
Dow, William, Whitby.
Hunter, James, do.
Gibbs, William H., Columbus.
Foot, Jonathan, Reach.
Fullerton, Adam, Pickering.
Port, George W., do.
Major, Henry, do.
White, Trueman P., do.
Clerke, John, do.
Michell, W. H., do.
Taylor, Peter, do.
Vail, Ira, do.
Churchill, Levius, do.
Carpenter, Ira B., do.
Nicol, John, Whitby.
Burns, James, do.
Campbell, Aaron, do.
Campbell, Calvin, do.
Farwell, Abraham, do.
Annes, Ezra, do.
Perry, John H., do.
Lynde, Carleton, do.
Willcox, John S. M., do.
Gunn, Robert John, do.
Hepburne, John, do.
Harnden, L., Jun., do.
Ratcliff, John, do.
Brabazon, George, Brock.
Gibbs, Charles, do.
Cowan, Matt., Jun., do.
Way, Reuben, do.
Gillespie, Malcolm, do.
Boucher, James O'Brien, Georgina.
Johnson, James, do.
Bathgate, James, do.
Paxton, Thomas, Reach.
Powson, William, do.
Wells, Robert, do.
Burnham, Jacob, do.
Lund, Richard, do.
Currie, George, do.
Vernon, James K., do.
Card, Levi, Reach.
McPherson, James, Mara.
Garnett, James S., Rama.
Smith, George, Thorah.
Proctor, George, do.
Cameron, Kenneth, do.
McCaskill, William, do.
Cameron, Donald, do.
Gould, Joseph, Uxbridge.
Spear, Robert, do.
Wideman, John, do.
Randall, William, do.

20.—Oxford.

Acres—397,362.
Population in 1852—32,688.
Assessed Value in 1855—£2,170,960.
Liabilities—£30,000.
Amount of Debent. issued—£25,000.

County Officials.

Warden—D. Matheson, M.P.P., Embro.
Treasurer—James Kintrea, Woodstock.
Registrar—J. Ingersoll, Woodstock.
Clerk—W. H. Landon—Woodstock.
Judge Co. Court and Chairman, Quarter Sessions—D. S. McQueen, Woodstock.
Sheriff—James Carrall, Woodstock.
Clerk of Peace—William Lapenotier, Woodstock.
Clerk of County Court and Deputy Clerk of Crown — James Kintrea, Woodstock.
Judge Surrogate—William Lapenotier, Woodstock.
Registrar Surrogate—J. G. Vansittart.

Clerks of Division Courts.

Division I.—G. Whitehead, Woodstock.
Division II.—J. Cowan, Princeton.
Division III.—D. Matheson, Embro.
Division IV.—James Barr, Norwich.
Division V.—David Caufield, Ingersoll.
Division VI.—Charles Hawkins, Tilsonburg.

County Town—WOODSTOCK.

Chief Magistrate—Wm. Grey, Reeve.
Clerk—John Greig.
Population—2,540.
Assessed Value in 1855—£18,303.
Taxes per £ Annual Value, 1854,—3s.

Municipalities.

Townships—Blanford, Blenheim, Dereham, Missouri East, Norwich, Oxford East, Oxford North, Oxford West, Zora East, Zora West; Town of Woodstock and Village of Ingersoll.

Magistrates.

McQueen, David S.
Hatch John, East Oxford.
Gordon, William, West Zorra.
Riddell, Robert, Zorra.
Carroll, John, West Zorra.
Jackson, John, Blenheim.
Deedes, Edmund, West Oxford.
Vansittart, John G., do.
Scatchard, John, Nissouri.
Johnson, Moses, Wilmot.
Vannorman, Benjamin, Dereham.
Martin, Calvin, West Oxford.
Burtch, Archibald, East Oxford.
Vining, Jared, Nissouri.
Harrington, John, Zorra.
Pickle, Nicholas, Blenheim.
Bodnell, James, Jun., Dereham.
Stower, Gilbert, Norwich,
Chambers, George, West Oxford.
Caufield, David, do.
Cameron, Robert, Nissouri.
Swazey, Benjamin, do.
Ingersoll, James, Woodstock.
Mills, Walter M., N. Oxford.
Crotty, Henry, do.
Stroud, Robert, Dereham.
Hawkins, Charles, Dereham.
Wallace, Thomas, Norwich.
Carroll, William, do.
Root, Henry, do.
Carder, George W. do.
Wickham, James, do.
Mott, Moses, do.
Shenstone, Thomas S., Woodstock.
Horning, Joseph, Norwich.
Kilborn, Jared, Blenheim.
Dickson, William, do.
Corner, Jeremiah, do.
Barwick, Hugh C., Woodstock.
Goble, William, Blenheim.
Malcolm, Francis, Zorra East.
McDonald, Robert, do. 11th Con.
Munro, Angus, Zorra West.
Matheson, Donald, do.
Sutherland, Wm., do.
Lewis, Seneca, 1 Con. Zorra West.
McKay, John, Lot 14, 6th Con. Zorra W
Horseman, Denis, Nissouri.
Allen, Nathan P., do.
Bayne, John, 1 Con. Zorra W.
Thornton, Benjamin, Oxford West.
Phelan, Daniel, do.
Maybee, Walter B., do.
Hook, William, Sen., do.
Bodnell, Andrew, Dereham.
Smith, William, do.
Chadwick, Charles E., do.
Tripp, Jonathan, Oxford East.
Burgess, William, do.
Hall, Valentine, do.
Laycock, James, Blandford.
Wilson, William, do.
Overholt, Michael, do.

21.—Perth.

Acres—446,728.
Population in 1852—15,545.
Assessed Value in 1855—£830,347.
Liabilities—£80,150.
Amount of Debent. issued—£8,615.

County Officials.

Warden—Thos. B. Guest, St. Mary's,
Treasurer—Alex. McGregor, Stratford.
Registrar—William Smith, Stratford.
Clerk—Stewart Campbell, Stratford.
Solicitor—E. F. Ryerson, Stratford.
Surveyor—Charles James, Stratford.
Judge Co. Court and Chairman Quarter Sessions—R Burrett, Stratford.
Sheriff—Robert Moderwell, Stratford.
Clerk of Peace—J. Linton, Stratford.
Clerk of County Court and Deputy Clerk of Crown — Alex. McGregor, Stratford.
Judge Surrogate—R Burrett, Stratford
Registrar Surrogate—Alex. McGregor, Stratford.
Crown Lands Agent—John Shaeman, Stratford.

Clerks of Division Courts.

Division I.—Raby Williams, Stratford.
Division II.—T. Matthieson, Mitchell.
Division III.—Dr. Coleman, St. Mary's.
Division IV.—W. Cossey, Shakespere.
Division V.—Samuel Whaley, Millbank.

County Town—STRATFORD.

Chief Magistrate—W. F. McCulloch.
Clerk—Samuel L. Roberts.
Population—Nearly 2,000.
Assessed value in 1855—£87,720.
Taxes per £ Annual Value—2s. 11d.

Municipalities.

Townships—Blanchard, Downie, Easthope North, Easthope South, Ellice, Elma, Fullerton, Gore, Hibbert, Logan, Mornington Wallace; and Town of Stratford.

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Magistrates.

Burritt, Read, Stafford.
Daly, John C. W., North Easthope.
Helmer, Andrew, South do.
Kastner, Peter, Ellice.
McCulloch, William F., Stratford.
McPherson, Daniel, Ellice.
Sparling, John, Blanchard.
Sebring, John, Ellice.
Wood, George, Downie.
Stewart, John, North Easthope.
Brown, Thomas, Downie.
Grant, Alexander, North Easthope.
Rankin, James, do.
Hamilton, Alexander, do.
Crerar, Peter, do.
McIntyre, John, Fullarton.
Seegmiller, Adam, Stratford.
Sharman, John, do.
Daly, Thomas M., do.
Mickle, Alexander F., do.
Thompson, John, Downie.
Christie, Thomas, St. Mary's.
Mitchell, Alexander, Stratford.
Zenkann, John, North Easthope.
Fisher, Alexander, do.
Curtis, John, do.
Fryfogle, Sebastian, South Easthope.
Cossey, William, do.
Woods, Peter, Downie.
Nelson, Matthew, do.
Orr, Alexander B., Stratford.
Monteith, Andrew, Downie.
Weber, Jacob, Ellice.
Gourlay, Alexander, do.
Henry, Robert, do.
Ballentine, Robert, do.
Hill, James, Fullarton.
Brown, James, do.
Porteous, Robert, do.
Morgan, Andrew, Hibbert.
McCann, Peter, do.
Donkin, Robert, do.
Cameron, Donald, Blanchard.
Clendinning, James K., do.
Long, Edward, do.
Moscrip, William, do.
Barron, William, do.
Fitzgerald, John, Stratford.

22.—Peterboro and Victoria.

Acres—1,121,500.
Population in 1852—26,894.
Assessed Value in 1855—£1,304,489.
Liabilities—£1,600.
Amount of Debent. issued, £1,600.

County Officials.

Warden—William Cottingham.
Treasurer—Walter Sheridan.
Registrar—Charles Rubridge.
Clerk—Walter Sheridan.
Surveyor—John Reid.
Judge Co. Court and Chairman Quarter Sessions—George B. Hall.
Sheriff—Wilson S. Conger, Esq.
Clerk of Peace and Deputy Clerk of the Crown and Pleas—W. H. Wrighton.
Clerk of County Court—Thos. Fortye.
Judge Surrogate—George B. Hall.
Registrar Surrogate—Thomas Fortye.
Crown Land Agent—Walter Crawford.

Clerks of Division Courts.

Division I.—J. Hall, Sen., Peterboro.
Division II.—James Foley, Norwood.
Division III.—George Reid Otonabee.
Division IV.—T. Matchett, Metcalfe.
Division V.—W. J. Logie, Lindsay.
Division VI.—John Lytle, Oakwood.
Division VII.—L. Ferguson, Woodville.

County Town—PETERBOROUGH.

Chief Magistrate—James Hall, Mayor.
Clerk—Ivan O'Beirne.
Population—About 3,500.
Assessed Value in 1856—£13,544.
Taxes per £ annual value—2s.

Municipalities.

Townships in Peterboro'—Asphodel, Belmont, Burleigh, Douro, Dummer, Ennismore, Harvey, Methuen, Monaghan North, Otonabee, Smith; and Town of Peterborough.
Townships in Victoria—Bexley, Eldon, Emily, Fenelon, Mariposa, Ops, Somerville, and Verulam.

Magistrates.

Hall, George B., Peterborough.
Rubridge, Charles, Otonabee.
Connin, Francis, do.
Birdsall, Richard, Asphodel.
Wallis, James, Fenelon.
Fraser, Andrew, S., Verulam.
Langton, John, Fenelon Falls.
Scott, Walter, Asphodel.
Choat, Thomas, Dummer.
Stark, Adam, Otonabee.
Campbell, Alexander, Eldon.
Davidson, Samuel, Mariposa.
Best, William, Emily.
Sullivan, Patrick, Ennismore.
Hall, James, Peterborough.
Ridley, Robert, do.
Ferguson, Frederick, do.
Perry, Charles, do.
Harvey, James, do.
Harvey John, Smith.
Fitzgerald, Thomas, do.
Walton, John, do.
Bell, Thomas, do.
Tully Andrew, do.
Cottingham, William, Emily.
Knowlson, Christopher, do.
McDonnell, William, Ops.
Keenan, Thomas, do.
McDonald, Hector, Mariposa.
McPherson. James, Eldon.
Ferguson, Israel, do.
Costello, Daniel, Ennismore.
Bates, Roger, Otonabee.
Bawbell, Henry, do.
Stewart, William, Sen., do.
Strickland, Samuel, Douro.
Clarke, George, do.
Lukie, Sampson, Dummer.
Manly, William, do.
Dunsford, James W., Verulam.
Wickham, Henry T., do.
Chambers, Thomas, Peterborough.
Ryan, Patrick, do.
Wigmore, William, Dummer.
Humphries Robert C., Asphodel.
Cannon, Patrick, do.
Foulds, Henry, do.
Fife, James, do.
Best, Hamilton, Emily.
Lehane, Michael, do.
McFayden, Archibald, Eldon.
Grant, Hector, do.
Jackson, Archibald, do.
Campbell, John G., do.
McDonald, John, do.
Walton, Joseph, Monaghan.
Tully, John, Jr., do.
Gilmour, John W., do.
McNeilly, John, Ops.
Low, Charles, do.
Ray, Thomas W., do.
Short, Thomas, Otonabee.
Ellsworth, Aaron, do.
Doris, James, do.
Learmont, William, do.
McFarlane, Alexander, do.
Brown, Edward, Douro.
Carlow, George, do.
Hogan, James, do.
Hill, George A., Dummer.
Carew, Michael, Ennismore.
Brick, Patrick, do.
Jacobs, John, Mariposa.
Rogers, Obadiah, do.
Whitsides, Robert F., do.
Clarke, William, do.
Pearson, Joseph B., Mariposa.
Campbell, John, do.
Nicholls, Robert, Peterborough.
Clarton, William, do.
Millburn, John, Smith & Harvey.
Garbutt, Isaac, do.
Rae, William, do.
Sanderson, Francis, do.
Hall, John, do.
Moore, William H., do.

Hudson, Charles, Peterborough.
Perry, Egerton, do.
Hughes, Richard, do.
Eastland, William, do.
Snyder, William, do.

23.—Prescott and Russell.

Acres assessed—£414,416.
Population in 1852—13,510.
Assessed Value in 1855—398,880.
Liabilities—None.
Amount of Debentures issued—None.

County Officials.

Warden—A. Petrie, Cumberland.
Treasurer—Neil Stewart, L'Orignal.
Registrar for Prescott—G. D. Reed, Prescott, L'Orignal.
Registrar for Russell—James Keays, Duncansville.
Clerk—Peter O'Brien, L'Orignal.
Judge Co. Court and Chairman Quarter Sessions—Peter Freel, L'Orignal.
Sheriff—C. P. Treadwell, L'Orignal.
Clerk of Peace—Donald McDonald (F)
Clerk of County Court and Deputy Clerk of Crown—J. W. Marston, L'Orignal.
Judge Surrogate—W. K. McKenzie, Vankleekhill.
Registrar Surrogate—J. W. Marston, L'Orignal.

Clerks of Division Courts.

Division I.—S. M. Cushman, L'Orignal.
Division II.—C. Waters, Vankleekhill.
Division III.—C. S. Oulmette, Hawkesbury Village.
Division IV.—A. Hagar, Plantagenet.
Division V.—John S. Cameron, Cumberland.

County Town—L'ORIGNAL.
(Not Incorporated.)

Municipalities.

Townships in Prescott—Alfred, Caledonia, Hawkesbury East, Hawkesbury West, Longueil, Plantagenet North, Plantagenet South.
Townships in Russell.—Cambridge, Clarence, Cumberland and Russell.

Magistrates.

Freel, Peter, L'Orignal.
Johnson, Chauncy, Longueil.
Kearnes, John, Plantagenet.
Stewart, Neil, Hawkesbury West.
Low, Charles A., do.
Coffin, William, do.
Stirling, Peter, Caledonia.
Stirling, Archibald, Hawkesbury W.
Walt, William, Longueil.
Harsey, Charles, L'Orignal.
Petrie, Archibald, Cumberland.
Robertson, Farquhar, Hawkesbury E.
St. Julian, Edward.
McMaster, John, Caledonia.
McLaurin, Peter, do. Scotch Mills.
Higginson, Thomas, Hawkesbury E.
Jameson, William, do.
Waddell, John, do.
Wells, James P., Hawkesbury W.
Kirby, William, Hawkesbury E.
Allison, Andrew, do.
Bradley, William, Caledonia.
Frith, James, Plantagenet.

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Tweed, Charles H., Hawkesbury E.
Marston, John W., L'Orignal.
Brown, Elijah, Hawkesbury W.
Lough, Hugh, Jr., do.
Cameron, Ewen, L'Orignal.
Laudriaux, Antoine, do.
Gibson, James, Hawkesbury W.
Edwards, William, Clarence.
McCaul, James, do.
Cook, James W., Russell.
Mattice, John, do.
Conway, James, do.
Castleman, Martin, Cambridge.
Holmes, John, Alfred.
Pattee, John, Longuiel.
Hamilton, George, Hawkesbury Mills.
Sterling, James, do. West.
Walker, Henry, Vankleekhill.
Hamilton, John, Hawkesbury Mills.
Cross, George, do. West.
Johnson, Thomas H., Vankleekhill.
McNab, John, Hawkesbury West.
Hersey, Zepheniah, S. M., do.
Shearman, Jonathan, Hawkesbury E.
Burwash, Nelson, do.
Wyman, Hiram B., do.
Everett, Cotton M. do.
Ramsay, John, Longuiel.
Johnson, Chauncy, Jun., L'Orignal.
Wilkinson, John L., Caledonia Springs
Cross, James, do.
Renwick, James, do.
McLeod, Duncan, do. (rear.)
Hughes, Humphrey, Alfred.
Erratt, Henry, N. Plantagenet.
Smith, William, do.
Beggs, John, do.
Georgen, Peter, do.
McGregor, Duncan, S. Plantagenet.
McCann, Henry W., Hawkesbury W.
Hager Abner, N. Plantagenet.
McDonald, Arch., Hawkesbury E.

24.—Prince Edward.

Acres—240,150.
Population in 1852—18,887.
Assessed Value in 1855—£974,053.
Liabilities—None.
Amount of Debentures issued—None.

County Officials.

Warden—Wm. Hubbs—Bloomfield.
Treasurer—R. J. Chapman, Picton.
Registrar—John P. Roblin, Picton.
Clerk—R. J. Chapman, Picton.
Judge Co. Court and Chairman Quarter Sessions—D. L. Fairfield, Picton.
Sheriff—James McDonald, Picton.
Clerk of Peace—Philip Low, Picton.
Clerk of County Court and Deputy Clerk of Crown—C. Mortimer, Picton.
Judge Surrogate—Simeon Washburn, Picton.
Registrar Surrogate—Samuel Merrill.

Clerks of Division Courts.

Division I.—John P. Downes, Picton.
Division II.—Thomas Cook, Milford.
Division III.—S. Solmes, Northport.
Division IV.—R. C. H. Cotter, Ameliasburgh.
Division V.—W. Young, Wellington.
Division VI.—Harvey Spafford, Cherry Valley.
Division VII.—J. Cadman, Consecon.
Division VIII.—E. W. Wright, Bongards Corners.

County Town—PICTON.

Chief Magistrate—Charles S. Wilson.
Clerk—John Twigg.
Population—1,900.
Assessed Value in 1855—£5,394.
Taxes per £ Annual Value—1s. 8d.

Municipalities.

Townships—Ameliasburg, Athol, Hallowell, Hillier, Marysburg, Sophiasburg; and Town of Picton.

Magistrates.

Fairfield, David L., Picton.
McDonell, Alexander, Marysburgh.
Dingman, Henry, do.
Hubbs, Benjamin, Picton.
Solmes, Samuel, Sophiasburgh.
Biggar, Charles, Ameliasburgh.
McPaul, Archibald, Picton.
Stevenson, David B. do.
Dougall, William. do.
Stinson, David, do.
Lane, James T., Hillier.
Playler, Thomas, do.
Clapp, Paul, do.
Roblin, John P., Ameliasburgh.
Way, John B., do.
Lane, John, Marysburgh.
Vandusen, Henry, do.
Howell, Jacob, Sophiasburgh.
Ruttan, Peter W., Sophiasburgh.
Drewry, George, do.
Weller, Benjamin, Ameliasburgh.
Howell, John, Sophiasburgh.
Thirkell, John, Hallowell.
Bougard, Conrad, Marysburgh.
Lazier, Abraham, Hallowell.
Williams, Caleb, do.
Conger, David, do.
Stapleton, John, Hillier.
Murney, John, Hallowell.
Bentley, Wilson, Athol.
Wright, Edward W., Marysburgh.
Allison, John, Sophiasburgh.
Palin, William A., Athol.
Ballard, Norman, Picton.
Conger, Roger B., Hallowell.
Davis, Thomas, Sophiasburgh.
Noxon, Isaac, do.
Gilbert, Daniel, do.
Roblin, (2nd) Philip, do.
Boulter, George, do.
Moran, David, do.
Bougard, John, Marysburgh.
Rattan, Jacob, do.
Wellbanks, Thomas, do.
Rose, John, do.
Stanton, Dyer, Athol.
Yoremans, Arthur, do.
Mandeville, Francis W., Hallowell.
Platt, Henry, do.
McDonald, Alexander, do.
Leavens, Daniel, do.
Herington, Jeremiah, do.
Raynor, Jotham, Hillier.
Pettet, Daniel, Jr., do.
Pennock, Samuel, do.
Scully, Jeremiah, do.
Roblin, Owen, Ameliasburgh.
Peterson, Samuel, do.
Dempsey, Peter, Jr., do.
Roblin, Philip, do.
Williams, Isaac, do.
Moore, Thomas, Picton.
Wycott, James, do.
Pier, Calvin, do.
Mortimer, Cecil, do.
Greely, Absalom, do.
Morden, John H., Ameliasburgh.
Miller, James, do.

25.—Simcoe.

Acres—1,159,400.
Population—30,000.
Assessed Value in 1854—£1,053,828.

County Officials.

Warden—James Sanson, Orillia.
Treasurer—Edmund Lally, Barrie.
Registrar—George Lount, Barrie.
Clerk—John Strathy, Barrie.
Solicitor—John Strathy, Barrie.
Surveyor—Henry Creswick, Barrie.
Judge Co. Court and Chairman, Quarter Sessions—J. R. Gowan, Barrie.
Sheriff—B. W. Smith, Barrie.
Clerk of Peace—Wm. McVity, Barrie.
Clerk of County Court—Jonathan Lane, Barrie.
Deputy Clerk of Crown—H. H. Gowan, Barrie.
Judge Surrogate—J. R. Gowan, Barrie.
Registrar Surrogate—J. Lane, Barrie.

Clerks of Division Courts.

Division I.—Thomas Lloyd, Barrie.
Division II.—T. Maconchy, Bradford.
Division III.—F. Stephens, Tecumseth.
Division IV.—Andrew Jardine, Nottawasaga.
Division V.—John Craig, Flos.
Division VI.—Adam Paterson, Orillia.
Division VII.—John Little, Mulmer.
Division VIII. — George McManus, Mono Mills.

County Town—BARRIE.

Chief Magistrate — T. D. McConkey, Barrie.
Clerk—George Lane, Barrie.
Population—About 2,000.
Assessed Value in 1855—£66,290.
Taxes per £ Annual Value—2s. 1d.

Municipalities.

Townships—Adjala, Essa, Flos, Gwillimbury West, Innisfil, Matchedash, Medonte, Mono, Mulmer, Nottawasaga, Orillia, Oro, Sunnidale, Tay, Tecumseth, Tiny, Tosoronto, Vespra; and Town of Barrie.

Magistrates.

Gowan, James R., Barrie.
Lount, George, W. Gwillimbury.
Dawson, John, do.
Steele, Elmes, Medonte.
Thomson, John, Orillia.
Stephens, Frederick, Tecumseth.
Wickens, James, Jr., Vespra.
Alley, Gerald, Orillia.
Goodfellow, Adam, W. Gwillimbury.
Thompson, Charles, Barrie.
Hume, William Charles, Orillia.
Richey, Wellesley, Nottawasaga.
Coates, Matthew, Barrie.
Campaign, William, Mulmur.
Darling James, Tiny.
Ross, Benjamin, Innisfil.
West, Thomas, W. Gwillimbury.
Craig, John, Flos.
Drury, Richard, Oro.
Moffatt, Andrew, Orillia.
Armson, William, W. Gwillimbury.
White, Peter, Vespra.
Partridge, Charles, Barrie.
Soles, David, Innisfil.
Garbutt, John, W. Gwillimbury.
Ryan, Michael, Adjula.
West, Benjamin, W. Gwillimbury.
Cunningham, Andrew, Tecumseth.
Stephenson, William, St. Vincent.
Wilson, George, Medonte.
Simpson, William, Penetanguishine.
McLaughlin, Michael, Mono.
Dallas, James, Orillia.
Gaviller, Alexander, Tecumseth.
Sanson, James, Orillia.
Walker, Edward A., Barrie.
Hamilton, Wm. B. Penetanguishine.
Drinkwater, John H. S., North Orillia.
Moon, Edmund, Medonte.
McConkey, Thomas, Innisfil.
Parker, Thomas, W. Gwillimbury.
Barwick, John, do.
Watson, William, St. Vincent.
Stephens, James D., Nottawasaga.
Strong, William, Essa.
Gamble, Thomas, Tecumseth.
Brown, William, W. Gwillimbury.
Maconchy, Thomas, Bradford.
Evans, David, Tecumseth.
Wilson, Alfred, Innisfil.
Gillard, William, Barrie.
Gilmore, John, Tosoronto.

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Whitley, James, Mulmur.
Corley, William, St. Vincent.
Cathay, George, Sunnidale.
Jackson, George, Nottawasaga.
Ray, William Russell, Oro.
McManus, George, Mono.
McWatt, John, Barrie.
Ryall, Edward, Oro.
Sandford, Sidney M., Barrie.
Nalty, William, Nottawasaga.
Beatty, William, Adjala.
Armstrong, John, W. Gwillimbury.
Alexander, John, Barrie.
Rogers, Isaac B., W. Gwillimbury.
Scanton, Mark, do.
Kerr, James, Euphrasia.
McGlashan, J. F., Nottawasaga.
McArthur, Arthur, St. Albans.
Drury, Thomas, Essa.
Williams, John, St. Vincent.
Jeff, Robert, Penetanguishine.
Clement, Lewis, Ennisfil.

26.—Stormont, Dundas, and Glengary.

Acres—779,280.
Population—£46,050.
Assessed Value in 1855—£1,384,000.
Liabilities—None.
Amount of Debentures issued—None.

County Officials.

Warden—William Colquhoun, Dickinson's Landing.
Treasurer—R. McDonald, Cornwall.
Registrar for Stormont—George C. Wood, Cornwall.
Registrar for Dundas—Alexander McDonell, Morrisburgh.
Registrar for Glengary—Donald A. McDonald, Alexandria.
Clerk—P. J. McDonell, Cornwall.
Solicitor—P. J. McDonell, Cornwall.
Surveyor—John S. Bruce, Cornwall.
Judge Co. Court and Chairman Quarter Sessions—William Ross.
Sheriff—Daniel E. McIntyre, Cornwall.
Clerk of Peace—J. Pringle, Cornwall.
Clerk of Co Court and Deputy Clerk of Crown—L. McDonald, Cornwall.
Judge Surrogate—George McDonell, Cornwall.
Registrar Surrogate—Alex. McLean, Cornwall.

Clerks of Division Courts.

Division I.—J. McRae, Williamstown.
Division II.—J. McPherson, Alexandria
Division III.—W. M. Park, Cornwall.
Division IV.—J. Bockus, Osnabruck.
Division V.—John W. Louchs, Williamsburgh.
Division VI.—Henry Stacey, Matilda.
Division VII.—W. Ridley, Mountain.
Division VIII.—J. A. Cockburn, Finch.
Division IX.—Peter Stuart, Lancaster.
Division X.—J. McQuaig, Winchester.

County Town—CORNWALL.

Chief Magistrate—Jacob Farrand Pringle, Cornwall.
Clerk—Charles Poole, Cornwall.
Population—1,646.
Assessed Value in 1855—£70,000.
Taxes per £ Annual Value—2s. 6d.

Municipalities.

Townships in Stormont—Cornwall, Finch, Osnabruck, Roxburgh; and Town of Cornwall.
Townships in Dundas—Matilda, Mountain, Williamsburgh, Winchester.
Townships in Glengary.—Charlottenburgh, Indian Reserve, Kenyon, Lancaster, Lochiel.

Magistrates.

Jarvis, George S., Cornwall.
Vankoughnet, Philip, do.
McGillvray, John, Charlottenburg.
Cryaler, John, Finch.
McDonell, Duncan, Charlottenburg.
Wood, Guy C., Cornwall.
Blacklock, Ambrose, do.
Cryaler, John P., Williamsburg.
Shaver, Peter, Matilda.
McDonald, John, Gray's Creek.
McLennan, John, Lancaster.
Cameron, John, Charlottenburg.
Archibald, John, Osnabruck.
Cline, William, Cornwall.
McBean, John, Lancaster.
Cattanach, Donald, Kenyon.
Cattanach, Angus, Lancaster.
Mattice, William, Cornwall.
McCargar, Hugh, Mountain.
Brouse, Jacob, Matilda.
Markley, George, Williamsburg.
Keeler, Isaac, Matilda.
McRae, John, Charlottenburg.
McDonald, Donald Alexander, Lochiel.
Fraser, Alexander, do.
McLean, Alexander, Cornwall.
Cockburn, Adam, Finch.
Pillar, Michael, Williamsburg.
Rose, Isaac N., do.
Shaver, Samuel, Matilda.
Brouse, Edward, do.
West, James, do.
Fox, Charles James, do.
Laing, George, do.
McDonald, R., Dr., Cornwall.
Hart, Samuel, do.
McDonnell, Donald, do.
French, Benjamin G., do. Township.
Armstrong, Thomas, Mountain.
Harkness, John, Matilda.
Bell, David, do.
Brouse, George, Mountain.
Bell, Walter, Williamsburg.
Holden, James, Matilda.
Hammell, George, Winchester.
Hyndman, Joseph, Mountain.
Christie, Archibald, do.
McPherson, Murdock, Lancaster.
Le Clair, Charles, do.
McDonald, Ronald S., do.
McLennan, F. B., Charlottenburg.
McLachlan, Kenneth, do.
Hay, John, do.
McPherson, Donald, do.
McDonald, James, do.
Cummings, James, do.
Aitken, John, do.
McDonell, Alex., Indian Reserves.
McDougall, Daniel, do.
Stewart, John, Lochiel,
Robertson, Donald, do.
McDonell, Alexander, do.
Quigley, Owen, do.
McLennan, Kenneth, Kenyon.
Rattray, Charles, Cornwall.
McDougall, Alexander, do.
Park, William M., do.
Elliot, Andrew, Matilda,
Rose, Jesse W., Williamsburg.
Croil, James, do.
Shaver, Henry, Osnabruck.
Warner, William, do.
Ault, Samuel, do.
Grant, George C., do.
Campbell, James R. do.
Grant, Robert, do.
Hawley, Ira, do.
Whyatt, Nicholas, do.
Johnston, Adam, Cornwall.
McDonald, John, Sen., do.
McDonald, Donald, do.
McDonell, James, do.
Bennett, Thomas, Roxborough.
Sproul, James, do.

27.—Waterloo.

Acres—328,463.
Population in 1852—26,537.
Assessed Value in 1855—£1,630,728.
Liabilities—£2,000.
Amount of Debent. issued—£2,000.

County Officials.

Warden—John Scott, Berlin.
Treasurer—Christian Enslin, Berlin.
Registrar—David S. Shoemaker, Berlin
Clerk—William Davidson, Berlin.
Solicitor—Æmilius Irving, Galt.
Judge Co. Court and Chairman Quarter Sessions—William Miller, Berlin.
Sheriff—George Davidson, Berlin.
Clerk of Peace—Æmilius Irving, Galt.
Clerk of Co. Court and Deputy Clerk of Crown—James Colquhoun, Berlin.
Judge Surrogate—Wm. Miller, Berlin
Registrar Surrogate—C. Enslin, Berlin.

Clerks of Division Courts.

Division I.—John Davidson, Berlin.
Division II.—Otto Klotz, Preston.
Division III.—Henry Mocrum, Galt.
Division IV.—George Colcleugh, Ayr.
Division V.—J. Allchin, New Hamburg.
Division VI—M.P. Empey, Hawksville.
Division VII.—James Mirrielees, Canestogo.

County Town—BERLIN.

Chief Magistrate—John Scott, M.D., Reeve.
Clerk—William Davidson, Esq.
Population—About 2,000.
Assessed Value in 1855—£8,417.
Taxes per £ Annual Value—2s. 6d.

Municipalities.

Townships—Dumfries North, Waterloo, Wellesley, Wilmot, Woolwich; the Town of Berlin and Villages of Galt and Preston.

Magistrates.

Miller, William, Berlin.
Reynolds, William, Woolwich.
Cowan, James, Waterloo.
Bettschin, Jacob, Wilmot.
Phin, James, Waterloo.
Hespeler, Jacob, do.
Puddicombe, Henry, Wilmot.
Bowman, Samuel B., Waterloo.
Bowman, Jonathan B., do.
Ahrens, Charles H., do.
Hoffman, John, do.
Ferrie, Robert, do.
Snider, Henry, do.
Tagge, Peter N., do.
Huber, Henry, do.
Kaiser, Anthony, Wilmot.
Doering, Christopher, do.
Meyers, John, Woolwich.
Ross, James, do.
Curtis, Burton, do.
Caldwell, Gavin, do.
Mitchell, William, do.
Grain, Thomas, do.
Taylor, George, do.
Cunningham, William, Wellesley.
Davidson, William, Waterloo.
Beck, Jacob, do.
Hamilton, Thomas, do.
Eby, Henry, do.
Richardson, Thomas, do.
Davidson, Alexander, do.
Schnarr, Hartman, do.
Romback, Ferdinand, do.
Klopher, Jacob, do.
Springer, Moses, do.
McGeorge, Charles, North Dumfries.
Colcleugh, George, do.
Manley, Daniel, do.
Walker, James W. do.
Hall, John, do.
Luts, Morris C., do.

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Crombie, James, North Dumfries.
Cook, Peter, do.
Sampson, Theophilus, do.
Scott, William, Wilmot.
Nevills, Titus G., do.
Masters, John, do.
Erust, John, do.
Cutten, Edward L. do.
Meyer, John, Woolwich.
Winger, Peter, do.
Hendry, Charles, do.
Seaton, John, do.,
Bristow, Edward, do.
Smith, Robert, do.
Hawk, John, Wellesley.
Hawk, Pearce, do.
McKinley, William, do.
Buchanan, Alexander, do.
Hastings, William, do.
Empey, Michael, P., do.
Taylor, George, (2) do.
Shade, Absalom, Galt.
Bowman, Wendell, North Dumfries.
Buchanan, Alexander, do.
Elliott, Andrew, do.
Climens, Isaac, Waterloo.
Klotzz, Otto, do.
Wylie, Robert, North Dumfries.
Watson, John, do.
Kilgour, Joseph, do.
Potter, David, do.
Sharp, James, do.

28.—Wentworth.

Acres—272,200.
Population—28,507.
Assessed Value in 1855—£1,681,219.
Liabilities—£33,952
Amount of Debent. issued—£33,952.

County Officials.

Warden—John Heslop, Ancaster.
Treasurer—J. Kirkpatrick, Hamilton.
Registrar—A. Stuart, Hamilton.
Clerk—Charles O'Counsell, Hamilton.
Solicitor—J. O. Hatt, Esq., Hamilton.
Surveyor—F. J. Rasirick, Hamilton.
Judge Co. Court and Chairmen Quarter Sessions—A. Logie, Hamilton.
Sheriff—E. C. Thomas, Hamilton.
Clerk of Peace—P. B. Spohn, Hamilton.
Clerk of County Court and Deputy Clerk of Crown—Andrew Stewart, Hamilton.
Judge Surrogate — Oliver Springer, Hamilton.
Registrar Surrogate — George Rolph, Dundas.
Emigration Agent—Thomas C. Dixon, Hamilton.

Clerks of Division Courts.

Division I.—W. R. McDonald, Hamilton.
Division II.—A. F. Begue, Dundas.
Division III.—A. Hall, Waterdown.
Division IV.—Wm. W. Barlow, Beverly.
Division V.—J. Bradley, Stoney Creek.

County Town—HAMILTON.

Chief Magistrate—Geo. H. Armstrong.
Clerk—Thomas Beasley.
Population—About 20,000.
Assessed Value in 1855—£190,480.
Taxes per £ Annual Value—3s.

Municipalities.

Townships — Ancaster, Barton, Beverly, Binbrooke, Flamborough East, Flamborough West, Glanford, Saltfleet; the City of Hamilton and Town of Dundas.

Magistrates.

Logie, Alexander, Hamilton.
Wilson, John, Saltfleet.
Wilson, Hugh, do.
Secord, John, Barton.
Servos, Daniel K., do.
Ritchie, Edmund, Hamilton.
Ferrie, Colin C., do.
Williamson, John, Stoney Creek.
Aikman, John, Ancaster.
Ewart, James B., Dundas.
Hammill, Thomas, Ancaster.
Cooley, Preserved, do.
Gourlay, William, Barton.
McNab, Sir Allan N., Hamilton.
Steven, Andrew, do.
Bingham, Elisha, Glanford.
Morgan, Henry, Binbrook.
Smith, Harmanus, Ancaster.
Davidson, John, Hamilton.
Young, John, do.
McNab, Daniel, do.
Spaun, Philip, Ancaster.
Paterson, John, Dundas.
Winer, John, Hamilton.
Maclem, William, Barton.
Hopkins, Gabriel, E. Flamborough.
Craigie, William, Hamilton.
Evans, Edward, Watertown.
Kerr, Archibald, Hamilton.
Heslop, Robert, Ancaster.
Armstrong, George H., Hamilton.
McCoy, Burge, Ancaster.
Hogaboom, George, do.
Stinson, Ebenezer, Hamilton.
Holt, Robert, Dundas.
Jackson, Edward, Hamilton.
Hamilton, Robert J., do.
Gunn, Daniel C., do.
Ryckman, John, do.
Battersby, John, Ancaster.
Gott, William A., Hamilton.
Hamilton James, Dundas.
Waddle, Thomas, Barton.
Green, Samuel, Saltfleet.
Hughson, Nathaniel, E. Flamborough.
Lobridge, Robert, Waterdown.
Kirkpatrick, James, Hamilton.
Hammill, Robert, Copetown.
O'Beirne, Martin J., Hamilton.
Lewis, Daniel, Stoney Creek.
Walker, James, Hamilton.
Freeman, William, Saltfleet.
Birely, Lewis D., Hamilton.
Soules, Benjamin, Saltfleet.
Davis, James G., Hamilton.
Van Wagner, Peter S., Saltfleet.
Triller, John, Hamilton.
Aikman, Michael, do.
Horning, William, Barton.
Rymal, Jacob, do.
Buchanan, Isaac, Hamilton.
Carroll, Peter, E. Flamborough.
Case, Horatio N., Hamilton.
Carpenter, Alexander, do.
McIlroy, Robert, do.
Counsell, Charles O., do.
Park, George, do.
Ford, Nehemiah H., do.
Kerr, William G., do.
Williams, James M., do.
Moore, John F., do.
Davis, Milton, do.
Calder, James, Ancaster.
Cameron, Francis, do.
Binkley, Jacob, do.
Howell, Moses H., do.
Smith, William M., do.
Rymal, John, do.
Shaver, William, do.
Hendershot, Abraham, do.
Dreper, Jasper, do.
Howell, Peter, do.
Heslop, John, do.
Shaver, Daniel, do.
Finline, Brooks, Binbrooke.
Ptolemy, Charles, do.
Hall, Henry, do.
Spittal, James, do.
Sidey, John, do.
Flood, James, do.

Binkley, Alex., Glanford.
Springer, Richard, do.
Hannon, Joseph, do.
Smith, Gideon, do.
Holcombe, Seth, do.
McKenzie, Simon, Beverley.
Sager, Malachi, do.
Bennett, John, do.
Jones, George, do.
Nesbitt, Stephen, do.
Dickson, William, do.
Vallance, John, do.
Misner, Adam, do.
Inksetter, Robert, do.
Christie, Robert, Jr., W. Flamboro'.
Logie, James, do.
Spence, Robert, Dundas.
Colman, James, do.
Miller, William, West Flamboro'.
Thornton, John M., Dundas.
Quarry, John, do.
Mitchell, James, do.
Campbell, Daniel, do.
Overfield, Benjamin, do.
Keagy, John, Dundas.
Bain, Walter, West Flamboro'.
Binkley, Samuel, do.
Sanderson, Hugh, do.
Smith, Thomas, Waterdown.
Stock, Thomas, do.
McMonies, James, do.
Alray, George, do.
Graham, Henry F., do.
Stevenson, James, Jr., Hamilton.
Galbraith, David B., do.
Dayfoot, George C., do.
Williamson, David, Stoney Creek.
Green, Samuel K., do.
Waddel, Robert, Hamilton.
Smith, Lewis, Barton.
McQueen, James, Beverly.
Ferrie, John, Hamilton.
Osborne, William, do.
Gordon, James, do.
Mills, John, do.
Bickell, Tristam, do.
Osborne, James, do.
Lister, Joseph, do.
Cummings, James, do.
Stinson, Thomas, do.
Moore, Hugh, Dundas.
Brown, Michael W., Hamilton.
Leslie, John, Dundas.
Tisdale, Marvin, D. L., Ancaster.
Bigelow, Albert, Hamilton.
McLaren, Wm. P., do.
Nicholls, Willoughby H. do.

Fisher, John, Hamilton.
Baker, Hugh C., do.
Clement, Joseph S., do.
Ford, Nehamiah, do.
Sunley, George. do.
McKenzie, Thomas H., Dundas.
Coleman, James, do.
Overfield, Samuel, do.
Irvine, Adam. do.
Spence, Robert, do.
Sernburgh, Ephraim. do.

29.—Wellington.

Acres—791,604.
Population in 1852—26,796.
Assessed Value in 1855—£1,392,444.
Liabilities—£5,000, ex. Debent.
Amount of Debent. issued—£13,969.

County Officials.

Warden—Charles Allan, Elora.
Treasurer—William Hewat, Guelph.
Registrar—H. W. Peterson, Guelph.
Clerk—A. D. Ferrier, Guelph or Fergus.
Solicitors—Fergusson and Kingsmill, Guelph.
Surveyor—Francis Kerr.
Judge Co. Court and Chairman Quarter Sessions—Archibald Macdonald.

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Sheriff—George J. Grange.
Clerk of Peace—Thomas Saunders.
Clerk of County Court and Deputy Clerk of Crown—James Hough.
Judge Surrogate—A. Macdonald.
Registrar Surrogate—Thomas Keating.

Clerks of Division Courts.

Division I.—Alfred A. Baker, Guelph.
Division II.—William Leslie, Puslinch.
Division III.—Andrew Hewat, Rockwood, Eramosa.
Division IV.—J. Cadenhead, Fergus.
Division V.—William Tyler, Erin.
Division VI.—John Cadenhead, Elora.
Division VII.—John Cookinan, Allansville.
Division VIII.—C. O'Callaghan, Arthur.

County Town—GUELPH.

Chief Magistrate—John Smith.
Clerk and Treasurer—James Hough.
Population—3,000.
Assessed Value in 1855—£19,513.

Municipalities.

Townships—Amaranth, Arthur, Eramosa, Erin, Garafaxa, Guelph, Luther, Maryborough, Minto, Nichol, Peel, Pilkington, Puslinch; and Town of Guelph.

Magistrates.

William Reynolds, Pilkington.
William Hewat, Quelph.
Edward Murton, do.
James Webster, do.
Alexander Drysdale, Garafraxa.
Thomas Webster, do.
Alexander D. Ferrier, Nichol.
Henry Strange, Eramosa.
Richard Jackson, Guelph.
William Clarke, do.
Charles J. Mickle, do.
George Armstrong, Eramosa.
James Hodgert, Guelph.
John Harland, do.
James Wright, do.
Thomas W. Valentine, Nichol.
Thomas Mair, Senior, do.
Peter McGill, Erin.
Edmund F. Heath, Puslinch.
John Hammersly, do.
Alexander Harvey, Nichol.
William Leslie, Puslinch.
Henry W. Peterson, Guelph.
David Allan, do.
Alfred A. Baker, do.
John McCrea, do.
Frederick W. Stone, do.
John Smith, do.
William Armstrong, Eramosa.
Robert Royce, do.
James Loghrin, do.
William Phinn, do.
Adam L. Argo, Nichol.
John Cockburn, Puslinch.
Thomas Ellis, do.
Charles Mickle, do.
David Striton, do.
Charles Allan, Pilkington.
George Barron, Nichol.
Sem Wipler, do.
Alexander Watt, do.
John Watt, do.
Thomas Dow, do.
Thomas Loghrin, do.
William Clark, Erin.
George Henshaw, do.
William Tyler, do.
Charles McMillan, do.
John Wilkie, Garafraxa.
Nelson Hughson, Amaranth.
George Allan, Peel.
Garret Molloy, do.
William Gunn, Arthur.
Richard Hatfield, do.
Andrew Mitchell, do.

30—York and Peel.

Acres in York—515,342.
Acres in Peel—279,743.
Population in 1852 (exclusive of City of Toronto):— York, 79,719; Peel, 24,816.
Assessed Value in 1855: — York, £3,260,855; Peel, £1,543,018.
Total Am'nt of Taxes:—York, £9,037; Peel, 5,307.
Liabilities—York, 1,954; Peel, £689.
Amount of Debentures issued—York, £1,149; Peel, £564.

County Officials.

Warden—J. Hartman, M.P.P. Aurora.
Treasurer—J. S. Howard, Toronto.
Registrar—John Ridout, Toronto.
Clerk—John Elliot, Toronto.
Judge Co. Court and Chairman Quarter Sessions—Samuel Bealey Harrison, Toronto.
Sheriff—W. Botsford Jarvis, Toronto.
Deputy Sheriff—F. W. Jarvis.
Clerk of Peace—G. Gurnett, Toronto.
Deputy Clerk of Peace—J. H. S. Dolmage.
Clerk of County Court—Walter Mc Kenzie, Toronto.
Judge Surrogate—S. B. Harrison, Toronto.
Registrar Surrogate—W. J. FitsGerald, Toronto.

Clerks of Division Courts.

Division I.—A. McL. Howard, Toronto.
Division II.—C. Keller, Unionville.
Division III. — J. Grieve, Richmond Hill.
Division IV.—J. C. Hogaboom, Newmarket.
Division V.—Mark Mossington, North Gwillimbury.
Division VI.—A. Armstrong, Nobleton.
Division VII.—A. Agar, Barnside.
Division VIII.—John Paul, Weston.
Division IX.—A. Simpson, Streetsville.
Division X.—T. McKenna, Brampton.
Division XI.—T. Switzer, Sandhill.

County Town—TORONTO.

Chief Magistrate—G. W. Allan, Mayor.
Police Magistrate—George Gurnett.
Clerk—Charles Daly.
Population—About 50,000.
Taxes per £ Annual Value—2s. 10d.

Municipalities.

Townships in York—Etobicoke, Georgina, Gwillimbury East, Gwillimbury North, King, Markham, Scarborough, Vaughan, Whitchurch, York; City of Toronto and Village of Yorkville.
Townships in Peel—Albion, Caledon, Chinguacousy, Toronto, Toronto Gore; and Village of Brampton.

Magistrates.

Harrison, Samuel B., Toronto.
Crookshank, George, do.
Elmsley, John, do.
Baldwin, Augustus, do.
Adamson, Peter, Toronto Township.
Thompson, William, do.
Gamble, John W., Vaughan.
McQuarrie, Hector, do.
Monger, Benjamin, Chinguacousy.
Gamble, William, Etobicoke.
Monro, George, Toronto.
Chewett, James G., do.
Ridout, Thomas G., do.
Denison, George T., do.
Gapper, Richard C., Markham.
Baldwin, Connell J., Toronto Gore.
Lynch, John, Chinguacousy.
Campbell, Francis, do.
Button, John, Markham.
Thomson, Edward W., York.
Gamble, James, Whitchurch.
Fisher, Thomas, Etobicoke.
O'Brien, Lucius, Toronto.
McQuarrie, Donald, Caledon.
Boyd, Francis, Toronto.
Grahame, Wm. R., Vaughan.
Paterson, James, Streetsville.
Berczy, Charles, Toronto.
Crewe, William, Cooksville.
Gardiner, Joseph, Chinguacousy.
McDougall, Daniel, Vaughan.
Bell, George, Caledon.
Clark, William, Scarboro'.
Johnson, James, Albion.
Rogers, Joseph, Toronto.
Sanderson, John Streetsville.
Gorham, Eli, Whitchurch.
Hawkins, John, Toronto Township.
Tomlinson, Joseph, Markham.
Shaver, Peter, Etobicoke.
Kline, John N., Vaughan.
Brett, Thomas, Caledon.
Stewart, Henry, King.
Lesslie, James, Toronto.
Bell, Thomas, do.
Willson, John, York.
Maclem, John, Whitchurch.
McKechanie, Alexander, Vaughan.
Harrold, Samuel, East Gwillimbury.
Baldwin, Wm. A., Toronto.
Brooke, Daniel, do.
Cook, Jacob, Toronto Township.
Cummer, John, York.
Beaty, James, Toronto.
Devenish, William, Scarborough.
Monkman, James, Albion.
Phillips, Samuel E., King.
Graham, Jeremiah, East Gwillimbury.
Ridout, George P., Toronto.
Reeve, Wm. B., Toronto Township.
Thompson, Charles, York.
Crosby, Chauncey, Markham.
Thom, John, Toronto.
Perrin, Wm. L., do.
Eccles, Hugh, do.
Howard, John G. do.
Wakefield, William, do.
Woodill, John, Toronto Gore.
Holden, Sinclair, Markham.
Burr, Rowland, Vaughan.
Pearson, Nathaniel, King.
Freeland, Peter, Toronto.
Howard, James S., do.
Silverthorne, Aaron, Toronto Town'p.
Doel, John, do.
Dennis, Joseph, York.
Helliwell, Thomas, Toronto.
Nation, James, do.
Lawrence, Peter, York.
Cameron, John, Toronto.
Preston, Thomas J., do.
Cathcart, Robert, do.
Lynn, Samuel G., do.
Switzer, Benjamin, Toronto Town'p.
Price, Samuel, do.
Cotton, Robert, do.
Birdsall, William, do.
Adams, William, Albion.
Kent, Francis, Chinguacousy.
Wright, George, do.
Ceasar, John, do.
Milburn, Thomas, Albion.
Switzer, Daniel, do.
Taylor, James, York.
Arnold, Abner, Markham.
Crosby, Henry, do.
Marr, Benjamin, do.
Reesor, Christopher, do.
White, Ira, do.
Wideman, Henry, Whitchurch.
Button, William M., Markham.
Harris, James B., Toronto Township.
Crumble, John, do.
Ogden, Samuel, G., do.
Barber, Robert, do.
Simpson, Adam, do.

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Wright, Joseph, Toronto Township.
Duggan, William, do.
Todd, John, do.
Gardner, Robert, do.
Johnston, William, do.
Pointer, Richard, do.
Price, Samuel, do.
Spiers, Wm., Chinguacousy.
Howland, Peleg, do.
Holmes, John, do.
Learmont, William, do.
Allan, William, do.
Haggard, Thomas, do.
Buckham, Andrew, do.
Sinclair, Archibald, do.
Young, Thomas, do.
Lindsay, Samuel, Caledon.
Kirkwood, John, do.
Russel, Thomas, do.
McGregor, John, do.
Dick, David, do.
Bolton, James, Albion.
Wallace, Edward, do.
Roadhouse, William, do.
McDougall, Joseph, do.
Atkins, James C., Toronto Gore.
Bowman, Robert, do.
Somerset, John, do.
Slightholm, James, do.
Figg, Joseph, do.
Howland, William P., Etobicoke.
Smith, Joseph, do.
McFarlane, Alexander, do.
Musson, Thomas, do.
Bagwell, John B., do.
Grubb, William, do.

Wadsworth, William, Etobicoke.
Price, James Harvey, York.
Bloor, Joseph, do.
Denison, Richard L., do.
Gilmor, Isaac C., do.
Alcorn, Samuel, do.
Parker, Reuben A., do.
Selby, William, East Gwillimbury.
Sloan, W. J. do.
Bowes, John G., Toronto.
Whittemore, Ezekiel F., do.
McDonnell, Duncan, do.
Workman, Joseph, do.
Mitchell, James, do.
O'Neill, Terence J., do.
Hayes, James J., do.
Wright, Amos, Markham.
Miller, Henry, do.
Reid, John, do.
Nichols, William, do.
Pringle, Jacob, Jr., do.
Reesor, David, do.
Eckhardt, Frederick, do.
Wright, S. Reid, do.
Clarkson, Hilary, do.
Barker, Archibald, do.
Post, Jordon, Scarborough.
Wheeler, John P., do.
Glendinning, Archibald, do.
Snider, Martin, do.
Purvis, James, do.
Helliwell, William, do.
Teefy, Matthew, Vaughan.
Dickson, George P., do.
Cook, Thomas, do.
Bunt, Frances, do.

Hughes, Job, East Gwillimbury.
Knight, Moses, do.
Stiles, Henry D., do.
Jakeway, Aaron, do.
McMaster, Arthur, do.
Laughton, William, do.
Sprague, David, North do.
Terry, William B., do.
Payson, Ephraim H., do.
Wilson, Hugh T., do.
Irwin, Jared, King.
Smith, James H., do.
Tyson, John, do.
Irwin, Robert, P. do.
Wells, William, do.
Sharpe, John, do.
Noble, Thomas, do.
McLeod, Martin, do.
Hartman, Joseph, Whitchurch.
Jones, Norman, do.
Wheeler, Edward, do.
Smith, Robert H., do.
Playter, George, do.
Brodie, George, do.
James, William, York.
Mulholland, William, do.
Johnson, Abraham, do.
McMullin, James, do.
Bridgeland, Clark B., do.
Tyrrell, William, do.
Lee, William, do.
Pease, Elihu, do.

Gurnett, George, Toronto.
Duggan, George, Jun, do.
Bowes, John, George, do.

CLERGY OF CANADA.

United Church of England and Ireland.

DIOCESE OF QUEBEC.

DISTRICT OF QUEBEC.

Lord Bishop of Quebec—Right Rev. G. J. Mountain, D.D., D.C.L. *Bishop's Official and Examining Chaplain*—Rev. Geo. Mackie, D.D.; *Chaplains*—Rev. S. S. Wood, M.A., Rev. Jasper H. Nicolls, M. A., Rev. Armine W. Mountain, M.A.

Quebec—Lord Bishop, Rector; George Mackie, D.D., Cathedral District; E. W. Sewell, Holy Trinity Chapel; D. Robertson, Chaplain to H. M. Forces; W. A. Adams, D.C.L., Cathedral Lecturer, (Secretary to Church Society); G. Percy, B.A., St. Peter's Chapel; R. G. Plees, St. Paul's Chapel; A. W. Mountain, M.A., and H. Roe, B.A., Curates, having each a Chapel; C. L. F. Haensel, Evening Lecturer, Holy Trinity Chapel; R. A. Carden, Assistant, do.

Point Levy—J. Carry, B.D.

Montmorenci Falls—C. L. F. Haensel.

Valcartier—E. C. Parkin.

Stoneham & Lake Beauport—R. Short.

Bourg Louis and Port Neuf—W. Binet, B.A.

Upper Ireland, &c.—Vacant.

Leeds—Vacant.

Frampton, &c.—R. S. Birtch.

Riviere du Loup—E. G. W. Ross.

Acting Chaplain to Quarantine Station—A. W. Mountain, M.A.

DISTRICT OF THREE RIVERS.

Three Rivers—S. S. Wood, M.A., Rector.

Riviere du Loup en haut—W. Merrick, B.A.

Nicolet—H Burges, B.A.

Drummondville and Lower Durham—W. M. Ross, (Acting.)

DISTRICT OF ST. FRANCIS.

Kingsey & Upper Durham—A. Balfour.

Richmond and Melbourne—D. Falloon, D.D.

Sherbrooke—C. P. Reid.

Lennoxville—L. Doolittle, M.A., G. Pennefather, B.A., (and at Bishop's College, J. H. Nicolls, M.A., and H. C. Thomson, M.A.)

Compton, &c.—A. A. Allen.

Hatley—H. G. Burrage.

Baton—J. Dalziel.

Bury, &c.—J. Kemp, B.D.

Dudswell & Ham—T. S. Chapman.

DISTRICT OF GASPE.

New Carlisle, &c.—G. Milne, M.A.

Cape Cove and Perce—Sep. Jones.

Sandy Beach, &c.—F. A. Smith.

Gaspe Basin, &c.—W. Arnold, (retired,) F. De La Mare.

Magdalen Islands—F. Boyle.

DIOCESE OF MONTREAL.

DISTRICT OF MONTREAL.

Lord Bishop of Montreal—Right Rev. Francis Fulford, D.D.—Residence—See House, Montreal.

City of Montreal—Cathedral, Dean, Very Rev. J. Bethune, D.D.; Senior Canon, Ven. Archdeacon Lower, M.A.; Junior Canon, Rev. S. Gibson, M.A.; Honorary Canons, Rev. J. Reid, D.D., Rev. M. Townsend, M.A., Rev. W. T. Leach, D.C.L., Rev. C. Bancroft, M.A.

Archdeacon of Montreal, Ven. H. M. Lower, M.A.

Bishop's Chaplains, Ven. Archdeacon Lower, M.A., Rev. J. Scott, M.A.

Bishop's Secretary, Rev. Canon Gibson, M.A.

St. George's Church—Rev. Canon Leach, D.C.L.; Rev. W. B. Bond, M.A., Assistant Minister.

Trinity Church—Rev. A. D. Campbell, M.A.

St. Stephen's Church—Rev. Jacob Ellegood, M.A.

St. Luke's Church—Rev. Canon Gibson, M.A.

Garrison Chaplain—Rev. E. Rogers.

Abbotsford and Rougemont—Robert F. Robinson.

Aylmer and Hull—Rev. J. Johnston.

Berthier and Brandon—Rev. W. Merrick, M.A., Mr. Benson, Catechist.

Bedford—Rev. J. Jones.

Brome—Rev. R. Lindsay, M.A.

Buckingham—Rev. W. Morris.

Chambly—Rev. J. P. White, Rector.

Christieville—Rev. J. A. McLeod.

Clarenceville—Rev. M. Townsend, M.A., Rector.

Clarendon—Rev. J. S. Sykes.

Osteau du Lac—Rev. J. Mountain, M.A.

Owansville and Churchville—Rev. J. C. Davidson.

Dunham—Rev. J. Scott, M.A., Rector.

Edwardstown—Rev. E. Sutton.

Farnham & St. Brigide—Rev. W. Jones.

Frost Village and Stukely—Rev. D. Lindsay.

Gore—Rev. G. Griffin.

Granby—Rev. T. Machin.

Grenville—Rev. C. Forest.

Hemmingford—Rev. G. de Courcy O'Grady, M.A.

Henryville—Rev. E. Duvernet, M.A.

Huntingdon—Rev. F. S. Neve.

L'Acadie—Rev. F. E. Judd, M.A.

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Barton—G. A. Bull.
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Mount Pleasant—E. R. Stimson.
Wellington Square—T. Greene, A.B., Rector.
Galt—M. Boomer, A.B.
Paris—Adam Townley.
Oakville—Robert Shanklin.
Milton—Francis Tremayne, Jun.
Norval—T. W. Marsh, B.A.

Missionaries to the Six Nations Indians on the Grand River—Abraham Nelles, Adam Elliott.

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Elora—John Smithurst.
Owen Sound—A. H. R. Mulholland.
Wilmot—F. Van Linge.
Travelling Missionary—J. P. Hodge.

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Grimsby—F. J. Lundy, D.C.L., Rector.
Chippewa, Stamford, and Drummondville—W. Leeming, Rector; C. L. Ingles, B.A., Assistant.
Queenston—E. Denroche, B.A.
Thorold—T. B. Fuller, Rector.
Fort Erie—E. Grasett, M.A., Rector.
St. Catherines—A. F. Atkinson, Rector; T. P. Roberts, Assistant.
Louth—Alexander Dixon, B.A. Rector.
Port Maitland and Dunnville—John Flood.
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Grantham—H. N. Phillips.

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Walpole—T. S. Campbell.

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London Township—C. C. Brough, A.B., Rector.
St. Thomas—George Caulfield, A.B., Rector.
Adelaide—A. Mortimer, Rector.
Carradoc—R. Flood, M.A., Rector, and Missionary to the Muncey Town Indians.
Port Burwell—H. Bate Jessopp, M.A.
Tyrconnell, &c.—Henry Holland.
Malahide—C. Brown.
Port Stanley—J. A. Preston, M.A.

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Burford—Vacant.
Oxford—J. W. Marsh; Henry Rexell, A.B., Superannuated.
Zorra—F. D. Fauquier.

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Bayfield—R. F. Campbell, M.A.
Stratford—Ephraim Patterson.
Blanchard—Arch'd Lampman.

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Amherstburgh—F. Mack, Rector.
Colchester—F. Gore Elliott.
Chatham—F. W. Sandys, Rector.
Warwick—J. Smyth.
Walpole Island—Andrew Jamieson.
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Carborright and Manvers—W. Logan.

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Emily—Robert Harding.
Fenelon Falls—John Hickie.
Norwood, Asphodel—John Hilton.

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Marysburgh—J. R. Tooke.
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Bath—W. F. S. Harpur, Rector.
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Elizabeth Town—W. C. Clarke.
Prescott—Robert Blakey, Rector; R. Leech, Assistant Minister.
Kemptville—H. E. Pleas, Rector.
Smith's Falls—J. B. Worrell.
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Gananoque—John Carroll.

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Pakenham and Fitzroy—J. A. Mowis.
Merrickville—Ebenezer Morris.

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St. Elzear—L. H. Grenier.

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Ste. Anne—J. Lasnier.
Pointe Claire—L. Pominville.
Lachine—A. Duranseau.
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Berthier—J. F. Gagnon; Belair, vicaire.
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St. Cuthbert—A. Fisette.
St. Gabriel—Jos. Brissette.
St. Felix—J. S. Aubin.
St. Jean de Matha—Ance.
St. Thomas—C. Lebel.
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St. Jerome—M. Brunet.
Ste. Sophie—D. J. Broenan.
St. Sauveur—J. Watier.
St. Colomban—J. Falvey.
Ste. Therese—J. Duquet.
St. Janvier—S. Theberge.
St. Augustin—J. B. Champeau.
St. Eustache—P. Gastineau; C. Lefebvre, Vicaire.
St. Benoit—A. F. Groulx.
St. Placide—Alfred Toupin.
Ste. Scholastique—V. Plinguet; [E. Bonin, Ancien Cure.
St. Andre—A. Thibaudier.
St. Hermas—P. Poulin.
Vandreuil—P. Archambault; N. Perrault, Vicaire.
Rigaud—P. Belanger.
Ste. Marthe—A. J. Martineau.
Les Cedres—M. Roux.
Coteau du Lac—T. Brassard.
St. Clet—C. E. Marsolais.
St. Polycarpe—B. F. Cholette; Bourgeault, Vicaire.
St. Zotique—C. Dufour.
St. Regis—F. X. Marcoux.
St. Anicet—L. Poirier.
St. Timothe—J. Archambault; L. Gariepy, Vicaire.
St. Clement—D. Charland; Perrault, vicaire.
St. Louis de Gons—J. Seguin.
Ste. Martine—E. Blyth.
St. Urbain—U. Archambault.
St. Jean Chrysostome—H. Beaudry; M. Caisse, Vicaire.
Ormstown, &c.—E. Doyle.
Chateauguay—J. Dequoy.
Ste. Philomene—L. Turcot.
St. Isidore—N. Trudel.
Sault St. Louis—P. Antoine
St. Philippe—A. Proulx.
St. Edouard — L. J. Huot, Vicaire; Ed. Barjard.
St. Michel—M. Foisy.
Sherrington—J. Graton.
St. Constant—C. L. Vinet.
St. Remi—P. Bedard; J. B. Lemonde, Vicaire.
St. Jean Dorch—C. Larocque; M. Quintal, Ancien Cure.
St. Luc—Menard, Cure.
Blairfindie—R. Robert.
St. Jacques Le Min.—J. Morin.
St. Cyprien—C. F. Morrison; Chagnon, Vicaire.
St. Valentine—L. Lussier.
St. Bernard—F. Rochette.
Laprairie—J. Gravel; F. X. Bourbonnais, Vicaire.
Longueuil—G. Thibault; A. Thibault, Vicaire.
Ch. des Sœurs J. M.—T. Caron.
Boucherville—T. Pepin; D. Berard, Vicaire.
St. Bruno—M. Piette.
Varennes—Jos. Desautels; T. Berard, Vicaire.
Ste. Julie—J. Theoret.
Vercheres—R. O. Bruneau; Z. Gascon, Vicaire.
Contrecœur—F. L'Heureux.
St. Antoine—M. Cusson.
St. Marc—J. E. Leveque.
Belœil—E. Durocher.
Chambly—P. M. Mignault; J. O. Chicoine, Vicaire.

DIOCESE DE ST. HYACINTHE.

Mgr. J. C. Prince, Eveque de St. Hyacinthe, Evech? et Paroisse de St. Hyacinthe.
MM. P. Lafrance, G. Marchesseau, Procureur; L. Z. Moreau, Secretaire; G. L. Chevrefils, P. Eve, Sous Secretaire.
Vicaires Generaux—MM. F. Demers, E. Crevier, J. S. Raymond.
Seminarie de St. Hyacinthe—MM. I. S. Desaulniers, Superieur; J. S. Raymond, V. G.; P. Leveque, Directeur: F. Tetreau, P. Dufresne, P. O. Allaire, J. J. Prince, H. Millier, P. S. Gendron, E. Birs, cure anc., de Ste Rosali.

CURES, MISSIONNAIRES, VICAIRES.

N. D. de St. Hyacinthe—J. Z. Resther.
Sorel—J. M. Limoges; R. Larne, Vicaire.
Ste. Victoire—A. Lemay.
St. Ours—J. B. Belanger.
St. Denis—F. Demers, V. G.
St. Charles—P. J. Crevier.
St. Hilaire—O. Monet; A. Brais, anc. cure.
St. Mathias—L. B. Brien.
St. Athanase—J. B. Dupuy.
St. George—T. St. Aubin.
Stanbridge—B. J. Leclaire.
St. Alexandre—O. Desorey.
St. Gregoire—J. H. Noiseux.
St. Brigide—H. Drolet.
Ste Marie—E. Crevier, V. G.; G. S. Kertson, Vicaire.
St. Jean Baptiste—S. C. Hotti.
St. Damase—F. X. Brunet.
Presentation—J. Beauregard.
St. Barnabe—N. Hardy.
St. Jude—J. Batthazard.
St. Anne—E. Lecours; J. Z. Dumontier, Vicaire.
St. Hugues—L. M. Archambault; J. Gaboury, Vicaire.
St. Simon—H. L. Gironard.
St. Rosalie—J. Desnoyers.
St. Dominique—P. A. Sylvestre.
St. Pie—J. Crevier.
St. Cesaire—J. A. Provencal; M. Godard, Vicaire.
Farnham—T. H. Clement.
Dunham—W. Fitzgerald.
Granby—J. Quin.
Stukely—F. Tremblay.
Ely—J. Leblanc.
Standead—O. Pelletier.
Sherbrooke—A. E. Dufresne; C. E. Fortier, Vicaire.
Roxton—J. Michon.
Milton—F. Refoin.

DIOCESE OF BYTOWN.

Monseigneur Eugene Guigues, Eveque de Bytown.
Rev. Pere Aubert, Vic. Gen.

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College of Bytown—Rev. J. Tabaret, President; Rev. A. Soulerin, Professeur de Rhetorique; Rev. Hector Maupoint, Professeur de Belles Lettres et de Mathematiques; Rev. John Gillie, Professeur de Method. Regents—Thomas Mangan, Professeur d'Anglais; Pierre Collins, do.; François Duhamel, Professeur DeFrancois; P. O'Brien, Surveillant.
Mission de la Baie d'Hudson.—RR. Aug. Garin; Regis Delcage.
Mission des Chantiers—RR. Medard Bourassa; Fr. Reboul.
Cathedrale de Bytown——Damase Dandurand Cure d'Office; Michael Molloy, P. Moloney.
East Hawkesbury—Joseph Collins.
L'Orignal—Ant. O'Malley; Aug. Ebrard, Vicaire.
Plantagenet—Louis Almeras; Joseph Sterkendries, Pretre Assistant.
Cumberland—Joseph Michel.
Gloucester—Thomas O'Boyle; F. Hand, Vicaire.
Richmond—P. O'Connel.
Huntly—Ed. Vaughan.
Mts Roy—Bernard McFeely.
Renfrew—Mich. Byrne.
Bromley—James Strain.
Pembroke—M'ch. Lynch.
Allumett's Island—James Lynch.
Calumet—Louis Ouellet.
Portage du Fort—Joseph Bouvier.
Aylmer—Mich. Lynch.
Chelsea—James Hughes.
La Peche—Fr. Lauzier.
Wakefield—Pat. McGoey.
Riviere du Desert—Regis Delcage, F. Andrieux, Jos. Reboul.
Gatineau—Louis S. Gingnet.
Buckingham—John Brady.
St. Andre Avellin—Joseph David.
Bon Secours (Petite Nation) Arthur Mignault.

DIOCESE OF KINGSTON.

Right Rev. R. Gaulin, Bishop of Kingston, (Infirm.)
Rt. Rev. P. Phelan, Bishop of Carrhos, Administrator Apostolic of the Diocese of Kingston.
Kingston—Very Rev. P. Dollard, V.G., Rev. J. S. O'Connor, Secretary, Rev. Michael Clune, Very Rev. Angus McDonnell, V. G. Chaplain of Provincial Penitentiary.
Regiopolis College—V. R. Aug. McDonell, Professor of Theology; John O'Brien, Henry Begins. Professors.
St. Raphael—Very Rev. John McDonald, V. G.
Picton—Murt Lalor.
Belleville—Michael Brennan.
St. Andrews—G. Hay.
Perth—J. H. McDonough.
Smith's Falls—T. Smith.
Tyandenaqua—C. Burk.
Prescott—Edward P. Roche.
Brockville—Oliver Kelly.
Cobourg—Michael Timlin.
Kemptville—Daniel Farrelly.
Loborough—Patrick McEvay.
Cornwall—Æneas McDonald.
Hungerford—E. B. Lalor.
Peterborough—John Farrell.
Lindsay—James Chisholm. D.D.
Winchester, &c.—Bernard Coyle.
Camden—Bernard Higgins.
Bedford—John Foley; P. O'Reilly, (Infirm.)
Trenton—H. Brettargh.
Gananoque—J. R. Rossiter.
Duro—Michael Macky.
Asphodel—James Farrelly.
Emily—John Burk.
Wolfe Island—John Foley.
Port Hope—Kyran O'Keeffe.
Lochiel—John Meade.
Alexandria—John McLachlan.
Napanee—Thomas McMahon.
Williamstown—F. McDonagh.
Kingston—Thomas Walsh, Jas. Quinlan, Alex. McDonnell. (infirm.)
Sheffield—John Gallagher.

DIOCESE OF TORONTO.

Right Reverend Armand Francis Mary De Charbonnel. Bishop of Toronto; Very Revs. E. Gordon and P. Point, Vicars General; Ven. and Rev. P. Molony, Archdeacon.
Cathedral of St. Michael—Right Rev. A. F. M. DeCharbonnel; Revs. J. M. Bruyere, J. Joyce, and F. Wardy.
St. Paul's—Thomas Fitzhenry.
St. Mary's—John O'Neill.
College of St. Michael—J. M. Soulerin, Superior; J. Malbos, Treasurer; P. Molony W. Flannery and C. Vincent, Professors; George Northgraves, M. Rooney, M. J. O'Dea, and Charles Llvermann, Ecclesiastics.
Oshawa—J. B. Proulx.
Adjala—X. Pourret.
Toronto Gore—Eugene O'Reilly.
Niagara and Snapp—Louis Musart.
St. Catharines—B. Grattan and P. Conway.
Hamilton—Edward Gordon, V.G., and A. Cazayon
Dundas—J. O'Reilly.
Brantford—J. Ryan.
Ingersoll—R. Keleher.
London—T. T. Kirwin, Rural Dean, and Peter Crennan.
St. Thomas—J. D. Ryan.
Chatham—J. V. Jaffre, S. J.
Raleigh—M. Raynel.
Amherstburgh—M. J. Daudet; C. Angelvi.
Sandwich—P. Point V. G., S. J.; J. Maingui, S. J.; J. Grimau, S. J.; P. Cornellan, S. J.
Goderich—Peter Schneider.
Manitoulin—J. Hanipaux, S. J.; N. Point, S. J.
Sault Ste Marie—J. B. Menet, S. J., A. Kohler, S. J.
Missions of Lake Superior—D. Duranquet, S. J.; P. Chone, S. J.
Penetanguishene—Claude Ternet.
Wellesley—C. Mesmer, St. Clement.
New Germany—J. B. Baumgartner.
Orillia—J. F. Synnot.
Brock—J. Walsh.
Barrie—J. Jamot and J. Hoban.
Stratford—P. Kearney.
Tecumseth—Rattigan.
Wilmot—R. F. Ebner, S. J., St. Agatha.
Guelph—J. Holzer, S. J.; F. Matoga, S. J.
Diocesan Missionaries—John McNulty, M. Moncoq.
Retired at Sandwich—A. Vervals.
Superannuated—J. O'Flynn.

Presbyterian Church of Canada.

IN CONNECTION WITH THE CHURCH OF SCOTLAND.

Synod meets at Kingston on last Wednesday of May. 1856.
Rev. Alexander Mackid, Goderich, Moderator.
Rev. Andrew Bell, L'Orignal, Synod Clerk.
John Cameron, Esq., Toronto, Treasurer.

MONTREAL PRESBYTERY.

Meets at Montreal on the First Wednesday of February, May, August and November.
Thomas Haig, Beauharnois, Clerk.
Montreal, St. Andrews—A. Mathieson, D.D.
Chatham and Grenville—Wm. Mair.
Ormstown—James Anderson.
Georgetown—James C. Muir.
Quebec, St. Andrews—John Cook, D.D.
Lachine—William Simpson.
Hemmingford—John Merlin.
Huntingdon—Alexander Wallace, A.B.
Montreal, St. Paul's—R. McGill, D.D.
New Richmond—John Davidson.
St. Louis—James T. Paul.
Beauharnois—Thomas Haig.
Melbourne—Thomas Morrison.
Valcartier—David Shanks.
Beech Ridge—John McDonald.
Point Levi—Duncan Anderson, A.M.
Three Rivers—George D. Ferguson.
Vacant Charges—Norvaltown & Russelltown, Laprairie, Dundee.
French Missionary within the bounds of Presbytery—T. J. Charbonell.

PRESBYTERY OF GLENGARY.

Meets on the Third Wednesday of January, May and September.
T. McPherson, A.M., Lancaster, Clerk.
Cornwall—Hugh Urquhart, A.M.
Lancaster—Thomas McPherson, A.M.
Ode St. George—Æneas McLean.
Finch—Donald Munro.
Williamsburgh—Thomas Scott.
L'Orignal & Plantagenet—A. Bell.
Osnabruck—Robert Dobie.
Vacant Charges—Williamstown, Martintown, Lochiel, Indian Lands, Coteau du Lac, Vankleek Hill, Dalhousie Mills.

PRESBYTERY OF HAMILTON.

Meets at Hamilton on the Second Wednesday in January, May and September.
John B. Mowat. A.M., Niagara, Clerk.
Goderich—Alexander Mackid.
Guelph—Colin Gregor.
Stratford & N. Easthope—W. Bell, A.M.
Simcoe—George Bell. A.B.
Niagara—John B. Mowat, A.M.
Galt—Hamilton Gibson.
Chatham—John Robb.
Woodstock and Norwich—F. P. Sisa.
Saltfleet and Binbrook—William Johnson, A.M.
Dundas & Ancaster—Kenneth McLennan, A.B.
London—John Skinner, D.D.
Hamilton—Robert Burnet.
North Dorchester—W. McEwen, A.M.
Wawanosh—James Stewart.
Westminster—James McEwen, A.M.
Woolwich—James Thom.
Fergus—George MacDonnell.
Vacant Charges—Nelson and Waterdown. Williams, Amherstburgh Clinton, Dover. Lynedoch. St. Thomas, Wellesley, Brantford, Puslinch, Yarmouth, Aldborough, Kincardine, Arthur, Elderslie. Greenock & Culross.
Retired Ministers—William King and George McClatchty.

PRESBYTERY OF BATHURST.

Meets at Perth and Ottawa City alternately on the Second Wednesday in January, May and September.
William Bain, A.M., Perth, Clerk.
Perth 1st Church—William Bell, A.M.
South Gower—Joseph Anderson, A.M.
Pakenham—Alexander Mann, A.M.
Killey—David Evans.
Lanark—Thomas Fraser.
Perth, St. Andrew's—Wm. Bain, A.M.
Ramsay—John McMorien.
Bytown—Alexander Spence.
Smith's Falls—Solomon Mylne.
Brockville—John Whyte.
Beckwith—Duncan Morrison.

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McNab & Horton—G. Thompson, A.M.
Richmond—Peter Lindsay.
Litchfield—John Lindsay.
Vacant Charges—Cumberland & Buckingham, Huntley.
Ordained Missionary—James Sinclair.

PRESBYTERY OF KINGSTON.

Meets at Kingston on the First Wednesday of every month.
George Weir, A.M., Kingston, Clerk.
Kingston—John Machar, D.D.
Seymour—Robert Neill.
Queen's College—J. Williamson, LL.D., John Smith, A.M., James George.
Belleville—Archibald Walker.
Vacant Charge—Camden.

PRESBYTERY OF TORONTO.

Meets at Toronto on the Third Tuesday of February, May, August and November.
J. Barclay, D.D., Toronto, Clerk.
Pickering—Peter McNaughton, A.M.
Esquesing & Milton—Peter Ferguson.
King—John Tawse, A.M.
Chinguacousy—Thomas Johnson.
Mono—Alexander Lewis.
Eldon—John McMurchy.
Toronto—John Barclay, D.D.
Gwillimbury West—Alexander Ross.
Clarke and Hope—Samuel Porter.
Hornby—William Barr.
Nottawasaga—John Campbell, A.M.
Thora—David Watson, A.M.
Darlington—John H. McKerras, A.M.
Malmur—Archibald Colquhoun.
Scott and Uxbridge—William Cleland.
Newmarket—John Brown.
Markham—James Gordon, A.M.
Scarboro'—James Bain.
Vacant Charges—Vaughan, Brock and Reach.

Synod of the Presbyterian Church of Canada.

Officers of Synod, 1855-6.—Rev. Thos. Lowry, Bradford, Moderator; Rev. W. Reid, Toronto, Clerk of Synod, and General Agent for Schemes of Church.

PRESBYTERY OF TORONTO.

Toronto, Knox's Church—R. Burns, D.D.
Whitby—James Findlay.
West Gwillimbury—Thomas Lowry.
Vaughan—William Meldrum.
Chinguacousy—A. T. Holmes.
York Mills—Thomas Wightman.
Thorah and Eldon—John McTavish.
Acton—John Mc Lachlan.
Oakville—James Nisbet.
Streetsville—Robert Ure.
Oro and Orillia—John Gray.
Union & Norval—J. Alexander, A.M.
King—James Adams.
Barrie and Innisfil—Rob. McKenzie.
Scarboro—John Laing.
Red River—John Black.
M. Willis, D.D., Professor of Theology, Knox's College; G. P. Young, do.
James Harris, without charge.
W. Reid, Synod Clerk, &c.
T. Wightman, Presbytery Clerk.

PRESBYTERY OF COBOURG.

Cobourg—Donald McLeod.
South Cavan—James Douglass.
Peterboro—John M. Roger.
Grafton and Colborne—J. W. Smith.
Darlington—John Smith.
Baltimore and Coldsprings — W. J. McKenzie.
Otonabee—Francis Andrews.
Cartwright and Manvers—Rob. Boag.
North Cavan—William Blain.
Norwood—James Bowie.
Trenton—J. Thompson.
J. W. Smith, Presbytery Clerk.

PRESBYTERY OF KINGSTON.

Gananoque—Henry Gordon.
Demorestville—James Rogers.
Belleville—William Gregg, A.M.
Kingston, Chalmers Church ——
" *Brock Street*—And. Wilson.
Madoc—James W. Chesnut.
Picton—Thomas Chambers.
W. Gregg, Presbytery Clerk.

PRESBYTERY OF BROCKVILLE & OTTAWA.

Prescott—R. Boyd, A.M.
Brockville—J. McMurray.
South Gower—W. J. Macdowell.
Osgoode and Gloucester—W. Lochead.
Dalhousie—James Goggie.
Macnab and Horton, S. C. Fraser, M.A.
Ottawa—Thomas Wardrope.
Pembroke—Andrew Melville.
Wakefield—John Corbett.
Beckwith—Peter Gray.
Perth—James B. Duncan.
Aylmer and Nepean—J. L. Gourlay.
Ramsay—James Smith, M. A.
Bristol—David Wardrope.
Without Charge—W. Smart.
S. C. Fraser, Presbytery Clerk.

PRESBYTERY OF MONTREAL.

Metis—W. McAlister.
Quebec—W. B. Clark.
St. Therese de Blainville—David Black.
Lachute—Thomas Henry.
Indian Lands—David Gordon.
Richmond—R. C. Swinton, Missionary.
Osnabruck—J. C. Quin.
Montreal, Cote Street—D. Fraser, A.M.
St. Eustache, &c.—William Scott.
Winslow, &c.—Ewan McLean, Miss'y.
Lochiel—Duncan Cameron.
Leeds—James McConechy.
Cornwall—Hugh Campbell.
Lancaster, &c.—John Anderson.
Durham and St. Louis de Gonzague—Robert McArthur.
English River—John Milne.
Laguerre—J. Crombie.
Montreal, St. Gabriel Street—A. F. Kemp
Rev. D. Fraser, Presbytery Clerk.

PRESBYTERY OF LONDON.

Zorra—Donald McKenzie.
North Easthope—Daniel Allan.
Stratford—Thomas McPherson.
Egmondville—William Graham.
Ingersoll—Robert Wallace.
Ekfrid and Mosa—W. R. Sutherland.
Chatham—Angus McColl.
Williams—Lachlan McPherson.
Woodstock—Wm. S. Ball.
Aldborough—Duncan McMillan.
London—John Scott.
Buxton—William King.
Brucefield—John Ross.
Woodstock—Duncan McDiarmid.
Amherstburgh—William McLaren.
Blandford—Andrew Tolmie.
Plympton—William Porterfield.
Sarnia—David Walker.
Port Stanley—William Doak.
Saugeen—James H. McNaughton.
J. Scott, Presbytery Clerk.

PRESBYTERY OF HAMILTON.

Saltfleet and Binbrook—Geo. Cheyne.
Dundas—M. Y. Stark.
Galt—John Bayne, D.D.
Hamilton, Knox's Church—R. Irvine.
" *McNab Street*—David Inglis.
Fergus—George Smellie.
Osmmnisville and Nairn—A. McLean
Guelph—Samuel Young.
Owen's Sound—John McKinnon.
Ayr—Duncan McRuar.
Caledonia and Allan's Settlement—Jas. Black.
Brantford—John Alexander.
Nassagaweya—Andrew J. McAuley.
Niagara—James Pirie.
Paris—Andrew Stevens.
Wellesley—John McKay.
Blenheim—John Gilleaple.
St. Catherines—R. F. Burns.
M. Y. Stark, Presbytery Clerk.

United Presbyterian Church in Canada.

Next meeting of Synod to be held in Hamilton, on Tuesday, June 3, 1856, at half-past seven o'clock, P.M.
Robert Torrance, Moderator.
William Fraser, Clerk.

PRESBYTERY OF LONDON.

Bethel, English Settlement—J. Skinner.
London—John J. A. Proudfoot, Clerk.
Warrensville, Brucefield—John Logie.
Goderich—John Fraser.
St. Mary's, Downie—William Cavan.
Adelaide, Warwick—William Dean.
McKillop—Matthew Barr.
Harwich—Alexander W. Waddell.
Ingersoll, Woodstock—Archibald Cross.
Detroit, Mich.—John Hogg.
Bayfield—James Duncan.
Vacancies — Westminster, Chatham, Hibbert, Flat Creek, Tilbury.

PRESBYTERY OF FLAMBORO'.

Flamboro', Dundas,—Thos. Christie.
Caledonia, Indiana, Oneida—Andrew Ferrier, D.D.
West Dumfries—Alexander Ritchie.
Beverly—John Porteous, Clerk.
Chippawa—William M. Christie.
Thorold—William Dickson.
Ancaster—John Lees.
Vacancies—Hamilton, St. George, Danville.

PRESBYTERY OF TORONTO.

Toronto, 2nd—John Taylor, M.D.
West Gwillimbury, Tecumseth, Esa—William Fraser.
Dunbarton & Canton—Alex. Kennedy.
Chinguacousy, 1st & 2nd—D. Coutts.
Toronto, 1st—John Jennings.
Richmondhill—James Dick, Clerk.
Toronto Township & Brampton—James Pringle.
Vaughan, Albion—Peter Glassford.
Vacancies—Pickering, Caledon.

PRESBYTERY OF CANADA EAST.

Montreal—William Taylor, D.D.
New Glasgow—Alex. Lowden, Clerk.
Madrid, N.Y.—John Morrison.
Lachute—Walter Scott.
Huntingdon—James Watson.
Vacancies—Hemmingford, Shemmington.

PRESBYTERY OF LANARK.

Smith's Falls—William Aitken.
Pitrroy Harbor, Torbolton—Alexander Henderson, Clerk.
Vacancies—Pakenham, Arnprior.

PRESBYTERY OF DURHAM.

Whitby—R. H. Thornton, Clerk.
Port Hope—John Cassie.
Clarke—George Lawrence.
Emily, Manvers, Ops—John Ewing.
Mariposa, Lindsay, Verulam—Gilbert Tweedie.
Ernestown, Frederickburgh—J. Scott.
Newton, Newcastle—Wm. C. Young.
Amherst Island—James Macintosh.
Vacancies—Darlington, Oakhills.

PRESBYTERY OF WELLINGTON.

Elora—John Duff.
Eramosa—William Barrie.
Euphrasia, St. Vincent—J. F. A. S. Fayette.
Guelph—Robert Torrance, Clerk.
Lake Shore—Robert Dewar.
Vacancies—Esquesing, Braut, Sydenham, Sable River.

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PRESBYTERY OF BRANT.

Blandford—Joseph Scott.
Paris—David Caw.
Blenheim—George Murray.
Brantford—Alexander A. Drummond, Clerk.
Norwichville—Robert Rodgers.
Glenmorris—John Dunbar.
Mount Pleasant—Patrick Greig.

Wesleyan Methodist Church in Canada.

Enoch Wood, President of the Conference, and General Superintendent of Missions; John Ryerson, Co-Delegate; S. D. Rice, Secretary.

TORONTO DISTRICT.

Toronto East—John Gemley, John Bredin; Anson Green, D.D., Superannuated; George R. Sanderson, James Spencer, Egerton Ryerson, D.D, Lachlin Taylor.
Toronto West—John Borland, Charles Lavell, George McRitchie.
Yonge Street—Richard Jones, Benjamin Jones, J. Sanders; Horace Dean, Superannuated.
Humber—Robert Lochead.
Brampton—Samuel C. Philp, William Andrews.
Cobourg—Benjamin Nankeville; Jonathan Scott, Supernumerary.
Whitby—D. B. Madden, A. Drennan.
Markham—Thomas Jeffers, R. Fowler; David Yeomans, Superannuated.
Nelson—Thomas Campbell; D. Wright, Superannuated.
Milton—John Hunt,
Georgetown—John Law.
Stouffville—Ashton Fletcher.
Prince Albert—Thomas Demorest.
Richard Jones, Chairman.

HAMILTON DISTRICT.

Hamilton—James Elliott, Ephraim B. Harper; S. Belton, Superannuated.
Dundas—G. Goodson, E. H. Dewart.
Waterdown—Joseph Messmore.
Glandford and Seneca—T. Williams, R. Johnson.
Nanticoke—J. Goodfellow, J. Wilson.
Dunnville—Luther O. Rice.
Cayuga—James Armstrong.
Grimsby—S. Huntingdon, T. Cobb.
Stoney Creek—John English; William Haw, Supernumerary.
Suspension Bridge—Peter Ker, Superannuated.
St. Catherines—Kennedy Creighton.
Thorold—Thomas Bevitt, R. J. Foreman.
Drummondville—Alexander T. Green.
Niagara—G. N. A. F. T. Dixon.
Welland—James Harris; John Baxter, Reuben E. Tupper, Superannuated.
Cainsville—William Sutton.
Thomas Bevitt—Chairman.

BRANTFORD DISTRICT.

Brantford—I. B. Howard; H. Biggar.
Mount Pleasant—W. S. Griffin; R. Heyland, Superannuated; C. Byrne, Supernumerary.
Paris—O. H. Ellsworth.
Woodstock—W. McCullough, J. Shaw, John Wakefield.
St. George—Thomas Fawcett.
Galt—George Kennedy.
Ingersoll—Ozias Barber, W. Williams.
Norwich—Peter German, D. M. Hill.
Simcoe—Joseph Shepley.
Dover—E. M. Ryerson, Supernum'y.
Walsingham—Matthew Swann; Matthias Holtby, Supernumerary.
Fredericksburg—Isaac Crane.
Aylmer—Francis Berry, Jas. Morgan.
Vienna—Edwin Clement.
New Credit—Matthew Whiting.
Grand River—W. Ryerson, P. Jones.
W. McCullough, Chairman.

LONDON DISTRICT.

London—Henry Wilkinson, Jos. B. Sanderson.
London Circuit—Thomas Cleghorn, J. W. Savage; E. Stoney, sup'd.
Westminster and Fingal—John Hutchinson, T. Hoskin.
St. Thomas—William Price; Thomas Harmon, superannuated.
Strathroy—J. K. Williston.
Warwick—Thomas Crews.
Port Stanley—Francis Chapman.
Devonshire—J. Webster, W. K. Morden.
Belmont—William Savage.
Henry Wilkinson, Chairman.

CHATHAM DISTRICT.

Chatham—N. F. English, W. Hawke.
Mount Elgin and Muncey—S. Rose, J. Sunday, Abraham Sickles.
Wardsville—William Ames.
Wallaceburgh—Aaron Miller.
Morpeth—William Dignam, Richard Phelps, Superannuated.
Gosfield—William Chapman.
Sandwich & Windsor—Edward White.
Amherstburgh—E. L. Koyle.
Port Sarnia—John G. Laird, Thomas Pearson.
St. Clair—Solomon Waldron.
Samuel Rose, Chairman.

GUELPH DISTRICT.

Guelph—Lewis Warner, A. Edwards.
Elora—Charles Sylvester.
Berlin and Blenheim—Thomas Robson, Andrew Smith.
Peel—C. W. M. Gilbert, Ezra Adams, Superannuated.
Stratford—George Case.
St. Mary's—Henry Reid.
Clinton—Alexander Campbell.
Goderich—John S. Evans, James Berry.
Mitchell—I. B. Aylesworth, M.D.
Kincardine—S. D. Maudsley.
Arthur—Thomas Lawson.
Mono—Richard Pinch, Peter Empey.
Erin—Robert Corson.
Wellesley—William Glass.
Grey—Jas. E. Dyer, J. Armstrong, 1st, Superannuated.
Morris—John A. Dowler.
Wallace and Howick—James Clarke.
Wawanosh ——
Mount Forest ——
Lewis Warner, Chairman.

OWEN'S SOUND DISTRICT.

Newash—Conrad Vandusen.
Colpoy's Bay ——
Owen's Sound—Samuel Fear, W. M. C. Luke; John Neelands, Sup'y.
St. Vincent—Thomas Culbert.
Saugeen—John Kahbeege.
Southampton—William Richardson.
Derby—George Jacques.
Durham—Joseph Hill.
Walker's Mills—William R. Dyre.
Proton—John L. Kerr.
Osprey—David Hunt.
Bruce Mines—Joseph Forsyth.
Garden River—Geo. W. McDougall.
Lake Superior, North Shore—George Blaker.
Conrad Vandusen, Chairman.

BARRIE DISTRICT.

Barrie—John Douse.
Innisfil—Thomas Stobbs.
Bradford—W. Young, W. McDonagh.
Cookstown—John A. Williams.
Newmarket—Wm. Willoughby, John S. Clarke.
Holland Landing—George Cochran.
Snake Island—David Costellow.
Brock—George T. Richardson.
Rama ——
Flos and Orillia—Stephen Brownell, Alexander R. Campbell.
Penetanguishene Road and Beausoleil Island—Edward Sallows.
French River ——
Collingwood Harbour—Joel Briggs.
John Douse, Chairman.

COBOURG DISTRICT.

Cobourg—George H. Davis; J. Beatty, Superannuated.
Victoria College—Saml. S. Nelles, A.M., Principal; Samuel D. Rice, Governor.
Port Hope—J. W. McCollum, George Briers.
Bowmanville—Thos. Cosford, Samuel Tucker.
Newcastle—William S. Blackstock.
Cartwright and Scugog—T. Hanna.
Millbrook—James Hughes, H. Blackstock, Supernumerary.
Peterborough—W. H. Poole.
Smith—Levi Vanderburg.
Rice Lake—William Herkimer.
Alnwick—James Musgrove, Wm. Case.
Alnwick Circuit—James Iveson.
Colborne—Charles Taggart.
Lindsay—J. C. Osborne, W. H. Laird.
Metcalfe—William Briden.
Norwood—George Carr, Amos E. Russ.
Keene—Henry McDowell.
J. Musgrove, Chairman.

BELLEVILLE DISTRICT.

Belleville—John Carroll.
Consecon—M. Fawcett, P. Germain.
Picton—J. C. Slater. William Tomlin, Gilbert Miller, Daniel McMullen, Supernumaries.
Sidney—John Lever, David Johnson.
Brighton—William McFadden, Jabez Bunting Keough.
Demorestville—Vincent B. Howard, C. R. Allison, Superannuated.
Shannonville—Nelson Brown.
Hungerford—Michael Baxter.
Madoc—J. Sanderson; Stephen Miles, Superannuated.
Stirling—John Black.
Percey and Seymour—W. H. Williams, J. Youman's.
William McFadden, Chairman.

KINGSTON DISTRICT.

Kingston—John Ryerson, G. Douglass, Henry Byers, Supernumerary,
Napanee—G. F. Playter, A. Fletcher, Jr.
Wilton and Loughboro—Francis Coleman, A. Dayman, G. J. Dingman.
Bath and Amherst Isle—David C. Clappison, William Shannon.
Waterloo-Kingston—William Philp.
Gananoque—Charles Turver.
Newborough—William M. Pattyson.
Furmersville—George Beynon, J. W. German.
Newburgh—Charles Fish.
Sheffield—John Mills.
Storrington—J. Thompson.
John Ryerson, Co-Delegate, Chairman.

BROCKVILLE DISTRICT.

Brockville—Richard Whiting.
Prescott—Henry Lanton.
Maitland—Ashael Hurlburt, E. Peake.
Perth—David C. McDowell.
Kemptville—James Greener; J. Mason; H. Shaler. Superannuated.
Matilda—James Gray, John B. Armstrong.
Smith's Falls—Sylvester Hurlburt; Wm. Brown, Supernumerary.
Carlton Place—Joseph Reynolds.
Lanark Village and Sherbrooke—Wm. Burns; A. Adams, Supernumerary.
Packenham—Robert Hobbs.

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Merrickville—Robert Brewster.
Cornwall—John Howes, Rich. Keegan.
Winchester—Erastus Hurlburt.
Ashael Hurlburt, Chairman.

OTTAWA DISTRICT.

Ottawa City—James Brock.
Aylmer—Robert Robinson.
Richmond — William Coleman, John Bradon.
L'Orignal—Wm. Morton, James Roy.
Lochaber—David Hardie.
Osgoode—William McGill, J. Latimer.
Gattineau—Silas Huntingdon.
Oliveredon and Portage du Forte—Luther Houghton, Wm. Scales.
Westmeath—Richard Hammond.
Huntley—Thomas McMullen.
Grenville—John D. Pugh.
James Brock, Chairman.

MONTREAL DISTRICT.

Montreal Centre—Wellington Jeffers; John Douglas, Supernumerary.
Montreal West—George Young.
Montreal East—Joseph Jones.
Rawdon and Wesleyville—W. Creighton, James Morris.
St. John's—Robert Cooney, A.M.
Chambly—David Jennings.
Odell Town—Wm. Scott.
Hemmingford—Richard Clarke.
Russelltown—Richard Wilson.
Huntington—Isaac Barber, J. Sweet.
St. Andrews—James H. Bishop, And. Armstrong.
Cavignall—Wm. Hewitt.
Wellington Jeffers, Chairman.

QUEBEC DISTRICT.

Quebec—William Pollard.
Point Levi—Wm. Hansford.
Three Rivers—Wm. Steer.
Leeds—John Armstrong.
Chaudiere—Edward Cragg.
Melbourne—T. W. Constable, B. Cole.
Danville ———
Sherbrooke—Benjamin Slight, A.M.
Eaton—Robert Graham.
Dudswell ———
Gaspe—E. F. Ingalls, Supernumerary.
Benjamin Slight, A.M., Chirman.

STANSTEAD DISTRICT.

Stanstead—Malcolm McDonald.
Compton—John B. Selley, M:D.
Hatley ———
Coaticoke—John Pugh.
East Bolton—Joseph Hewgill.
Shefford—Gifford Dorey.
Granby ———
Dunham—Rufus A. Flanders.
Samuel E. Phillips; Barnabas Hitchcock, Supernumerary.
Sutton—Francis Hunt.
St Armand—James Norris.
Clarenceville—John Tomkins.
John Tomkins, Chairman.

HUDSON'S BAY TERRITORY.

Norway House, Lake Winnepeg—Thos. Hurlburt.
Oxford House—Robert Brooking.
Lac-La-Pluie—Allan Salt,
Edmonton House and Rocky Mountain—Thomas Woolsey and H. Steinhaur.
Thomas Hurlburt, Chairman.

Methodist New Connection.

TORONTO DISTRICT.

Toronto—D. Savage.
Yorkville—J. Dent.
Whitchurch—J. Caswell.
Trafalgar—J. Simpson.
Caledon—G. Langford.
Brock—N. C. Gowan.
Milton—W. Webb.
J. Caswell, Chairman of District.

HAMILTON DISTRICT.

Hamilton—W. McClure, J. Brennan, Supernumerary.
Ancaster — D. Betles, J. Kettle, J. Haynes, Supernumerary.
Welland Canal—E. Williams, W. Williams.
Barton—J. Wilkinson.
Nassagewaya—J. Bell.
Waterloo—J. McAlister.
Cayuga—Thomas Ogden.
Lake Erie Mission—J. A. Miller.
W. McClure, Chairman.

LONDON DISTRICT.

London—J. H. Robinson, J. Scott.
London North—W. Preston.
Howard—B. Haigh, W. Tindall.
Blanshard—F. G. Weaver.
Goderich ———
Ekfrid—C. Curry.
Morris—T. O. Adkins, J. Walker.
Colchester ———
J. H. Bobinson, Chairman.

WATERFORD DISTRICT.

Waterford—T. Goldsmith, J. Hill, W. Ramage, Supernumerary.
St. Thomas—J. B. Kershaw.
Malahide—H. Wilkinson.
Norwich—Thomas Rump.
Thomas Goldsmith, Chairman.

JOHNSTOWN DISTRICT.

Lansdown—W. Barnett, J. C. Warren, Supernumerary.
Elizabethtown—D. D. Rolston.
Oxford—W. Gundy.
Crosby—T. Reid, J. Doel, J. Hales, Supernumerary.
Drummond ———
Marlborough—J. Baskerville.
W. Gundy, Chairman.

CAVAN DISTRICT.

Cavan—John Histon.
Manvers—J. Vining, J. Crawford.
Newcastle—W. Bothwell.
Prince Edward—O. Whitcomb.
J. Histon, Chairman,

OWEN SOUND DISTRICT.

Arthur—A. Clark.
Durham—T. M. Jeffries.
Sydenham—J. Gaddis.
Southampton—S. Gundy.
Eldersley ———
Thomas M. Jeffries, Chairman.
Montreal—J. C. Watts.
Connexional Officers—J. H. Robinson, General Superintendent of Missions; W. McClure, Assistant do.; T. Lottridge, Treasurer of the Connexion; R. H. Brett, Financial Secretary. M. Aikman, Mission Secretary.

Methodist Episcopal Church in Canada.

John Reynolds, Belleville, and Philander Smith, Brooklin, General Superintendants.

NIAGARA ANNUAL CONFERENCE.

TORONTO DISTRICT.

Isaac Brock Richardson, Presiding Elder.
Darlington—Jas Draper, Wm. Pirritte.
Whitby—R. B. Cook; C. W. Fraser, Superannuated.
Markham—George Lawrence.
Newmarket—George Smith.
Nelson—A. L. Thurston.
Yonge Street—H. Dockham; J. Richardson, Superannuated.
Toronto—J. Hayard.
Orangeville—J. M. Collins.
Georgetown—J. Gilray, C. Taylor.
Garafraxa—J. Foster.

NIAGARA DISTRICT.

J. W. Jacobs, Presiding Elder.
Hamilton—G. Shephard, S. Morrison; T. Wooster, Supernumerary.
Barton—W. D. Brown.
Niagara—H. Taylor; E. Sweazy, Supernumerary.
Welland—J. Wood.
Canboro—G. Bennett, H. Kelly.
Gainsboro—E. Bartram.
Saltfleet—W. F. Lowe.
Tuscarora—S. Dunnett.
Caledonia.—B. Brown.

OXFORD DISTRICT.

E. Bristol—Presiding Elder.
Dumfries — J. McLean; B. Markle, Superannuated; S. Steward, Supernumerary.
Blenheim—J. Ormerod; W. Cape, Supernumerary.
Oakland — E. Lounsberry; J. Owen, Superannuated.
Norwich—J. Gibson.
Straffordville—A. E. Griffith.
Houghton—Wm. Yokum.
Vienna—J. Curts; E. Harris, Superannuated.
Malahide—W. D. Hughson; C. Pettis, Superannuated.
Dorchester—L. P. Smith, M. Benson.
St. Mary's—Thomas Dawes.
Oxford—G. Abbs, S. J. Wright.
Embro—A. Housburger.

LONDON DISTRICT.

G. P. Harris, Presiding Elder.
London Station—J. Tufford; J. Baily, Superannuated.
London Circuit—A. Jones; D. Culp, Superannuated.
Maitland—N. A. Fraser.
Stanley—J. W. Byam.
Southwold—E. Draper.
Howard—T. Atkinson.
Thames—B. Lawrence.
St. Clair—R. Yokum.
Bosanquet—N. Roy.
Dover—O. G. Collamore.

HURON DISTRICT.

W. Woodward, Presiding Elder.
St. Vincent—S. L. Kerr.
Arthur—R. L. Tindall.
Kincardine—A. Bradshaw.
Collingwood—M. D. Archer.
Durham—W. Campbell.

BAY QUINTE CONFERENCE.

BAY QUINTE DISTRICT.

J. Gardener, Presiding Elder.
Hope Circuit—W. Graham; T. Lewis, Superannuated.
Cobourg—A. McLaren; J. Gatchell, Superannuated.
Brighton—J. F. Wilson, John Pomroy; S. W. Ladue, Superannuated.
Percy and Seymour—W. E. Norman, Eli Woodcock.
Rawdon—John A. Rogers.
Huntingdon & Elsevir—N. H. Howard.
Sidney—S. Young.
Belleville—D. Wilson; W. Bird, Agent for Belleville Seminary.
Hallowell—B. W. Blanchard, J. Q. Adams; E. Orser, Supernumerary.
Consecon—R. Sanderson.

KINGSTON DISTRICT.

Benson Smith, Presiding Elder.
Tyendinaga — H. Williams, J. Rombough; D. Brown, Supernumerary.
Napanee—R. Earl.
Bay Quinte—J. G. Bull, W. A. Sills; R. Perry; Superannuated.
Hinchinbrook—Thomas Plato.
Waterloo—J. Tuke, W. H. Graham.
Kingston—J. B. Aylsworth; J. H. Johnson, General Agent for Belleville Seminary.

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Wolfe Island—J. N. D. West.
Gananoque and Escott—J. C. Burnell.

AUGUSTA DISTRICT.

A. Wright, Presiding Elder.
Brockville—P. P. Pomeroy.
Augusta—W. Brown.
Elizabethtown—H. Lane; G. Bissell, Superannuated.
Farmersville—G. Jones.
Crosby—Daniel Pomroy.
Rideau—J. D. Bell.
Matilda and Stormont—J. W. Sills, A. Hunt; M. Davy, Superannuated.
Winchester—Daniel Smith.
Ottawa and La Chute—D. N. Robinson, C. W. Lent; J. McNally, Supernumerary.
Ottawa City—C. Manson.
Westmeath—James Smith.
Bonna Cheur and Eganville—J. P. Sparrow; E. J. Feelford.

Primitive Methodist Church in Canada.

The Conference of 1856, to be held at Hamilton, April 11.
T. Adams, President.
R. Barrass, Secretary.

TORONTO DISTRICT.

Toronto—E. Barrass.
Yorkville—R. Cade.
Etobicoke—J. Garner, W. Gledhill, W. Jolley, Sup.
Markham—J. Lacey, T. Foster, J. Clarke.
Darlington—J. Edgar.
Albion—J. Nattrass, J. Haldershaw.
Scarboro'—R. Poulter.
Reach—W. Lyle, W. Cooke.
Kingston—T. Crompton, J. Markham.
Portland—J. Simpson, J. Milner.
Napanee—G. Wood.
Montreal ——

HAMILTON DISTRICT.

Brampton—R. Boyle, R. Stevenson;
Hamilton—W. Roe.
Walpole—W. J. Deas, R. Paintin, J. G. Montgomery.
Blenheim—W. Newton.
Galt and Guelph—J. Davison, R. Paul.
Orangeville—T. Dudley.
Peel & Wellesley—S. Driffill, J. G. Montgomery, R. Paintin, J. R. Swift, J. Fowler, Sup.
Woodstock—R. Parsons.
London—W. Stephenson, R. Stephenson.
Paris and Brantford—T. Adams.
Brant—W. Lomas.
Beamsquet—J. Ryder.
St. Vincent—T. Nattrass.

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada, will be held in Hamilton, on the Second Wednesday in June, 1856.
W. F. Clarke, London, Chairman of Union.
Kenneth M. Fenwick, Kingston, Secretary and Treasurer.
Abbotsford & Granby—G. B. Beecher.
Albion—J. Wheeler.
Belleville—H. D. Powis.
Brantford—J. Wood.
Brock ——
Brockville—J. Fraser.
Brome & Cowansville—S. Rattray.
Bowmanville—Thomas Reikie.
Caledon—R. J. Williams.
Chinguacousy—John McLean
Cobourg—Thomas Snell.
Cold Springs—William Hayden.
Colpoy's Bay— — Sky.
Danville & Shipton—A. J. Parker.
Durham—D. Dunkerley.
Eaton—E. J. Sherrill.
Elora—James Middleton.
Eramosa—Enoch Barker.
Esquesing—J. Armour.
Georgetown, Trafalgar, Churchtown, and Stewartown—J. Unsworth.
Georgeville & Potton—L. P. Adams.
Glanford ——
Hawkesbury—E. A. Noble.
Hamilton—E. Ebbs.
Indian Lands, Glengary—J. Campbell.
Inverness ——
Kingston—K. M. Fenwick.
Lanark, 1st Church—R. K. Black.
Lanark Village—H. Lancashire.
London—W. F. Clarke.
Markham—J. B. Robinson.
Martintown—J. McKillican.
Melbourne—Thomas Bayne.
Montreal, 1st Church—H. Wilkes, D.D.
Montreal, 2nd Church ——
Newcastle ——
Newmarket—T. Baker.
Nottawasaga—N. McKinnon.
Norwood ——
Owen Sound—L. Kribs.
Oro—A. Raymond.
Paris and Burford—J. Vincent.
Phillipsburgh—J. Buckham.
Port Sarnia ——
Port Stanley ——
Quebec—W. H. Hugh de Burgh.
Russeltown—G. Ritchie.
Stuygeen—J. Johnson.
Scotland—William Hay.
Simcoe—Samuel Harris.
Sherbrooke—J. Robertson.
Springford—H. Denny.
Southwold—W. Burgess.
Stanstead (North)—R. V. Hall.
St. Andrews—A. Sim, M.A.
St. Francis—P. P. Osunkhirhine.
Stouffville—J. Durrant.
Stratford—S. Snider.
Toronto, 1st Church ——
Toronto, 2nd Church—F. H. Marling. Toronto Theological Institute—A. Lillie, D.D., and A. Wickson, M.A.
Vaughan—A. J. Jupp.
Warwick—D. McCallum.
Windsor ——
Whitby—J. T. Byrne.
Ministers without stated charges—H. Wilson, Missionary, St. Catherines; J. Nall, Agent of Tract Society, Brantford; W. P. Wastell, Agent French Canadian Missionary Society; John Roaf, Toronto; W. Clarke, London; John Climie, Bowmanville; S. King, Hamilton; S. Ward, Toronto; T. Searight, Norwood; W. Allworth, J. Hay.

Canada Christian Conference.

Conference meets at Oshawa, on the last Wednesday in June, 1856.
G. W. Colston, President; J. W. Collins, Secretary, Newmarket.
Oshawa—Thomas Henry and J. R. Hoag.
Brougham—J. W. Sharard; Jehiel Churchil.
Bowmanville—Jesse Vancamp.
Bondhead—Hyram Hayward.
Brooklin—G. W. Colston, L. C. Thomas.
Wilby—B. F. Perry.
Castleton—Elisha Alger.
Grafton—J. W. Noble, J. L. Russ, B. L. Bradley.
Gormsley's Corners—John Macklem.
Newmarket—H. H. Willson.
Queensville—Squire Morton.
Keswick—Jesse Tatton. C. P. McMillan.
Newhope—F. B. Rolf, Wm. Henry.
Straffordville—John Earl.
Little Britain—N. C. Earl.
Beverly—Joseph Godkin.
Scotland—Charles Hayner.
Burgessville—Sylvenus Nicholls.
Allensville—J. Liburtis.

Bible Christian Church in Canada West.

Conference meets at Guideboard, Hope, the First Thursday in June, 1856.

COBOURG DISTRICT.

Cobourg—J. B. Tapp, Chairman, J. Pinch, J. Hughes, J. Langdon, Superannuated.
Peterborough—John Hodgson.
Dummer—Henry Stevens.
Huntingdon—T. Green.
Seymour—A. Morris.
Hungerford—A. Doble.

BOWMANVILLE DISTRICT.

Darlington (East)—W. Hoopes, S. P. Robins.
Darlington (West)—H. Ebbott, J. Hooper.
Mariposa—J. H. Eynon, R. Miller.
Pickering—P. Robins, Chairman; T. Hull.

HURON DISTRICT.

Mitchell—R. Hurley, Chairman; T. Robbins.
Usborne—J. Williams, J. Dix.
Clinton—J. Edwards, D. Cantlin.
London—R. L. Tucker.
Without Charge—G. Haycroft.

Baptist Denomination.

South Monoghan—James Baird.
Coaticook—Joseph Chandler.
Mount Elgin—W. B. Chapel.
Montreal—Benjamin Davies, Ph. D.
Picton—Alexander Dick, M.A.
Toronto—James Dick, Robert Dick, Alexander Lorimer.
Clarence—John Edwards.
Peterboro—John Gilmour.
Brougham—Thomas Gostick.
Simcoe—Charles Hallam.
Woodstock—W. H. Landon.
Quebec—David Marsh.
Owen Sound—Peter McDonald.
Weston—Malcom McVicker.
Nithburg—Walter Milne.
Innerkip—L. S. Parmelee.
Peterboro—E. Roberts.
Cobourg—Samuel Tapscott.

Ministers who affiliate with the preceding, yet wish to avoid all sectarian names.

Weston—James Brooke.
Brampton—William Millard.

Regular Baptist Denomination in Canada.

Amherstburg—A. Bingel & I. J. Rice.
Ancaster—Elijah Clarke.
Arthur—Walter Millar.
Artemesia—Thomas J. Jones.
Augusta—Robert Hamilton.
Aylmer—Joseph Clutton.
Barnston, C. E. ——
Bastard—Alexander Anderson.
Beamsville—William Hewson, A.M.
Berlin—Henry Schnider.
Beverly—Ephraim Smith.
Binbrook—Job Moxsom.
Blenheim—David Currey.
Bloomsburg—James Stothard.
Boston, C. W.—Thomas R. Owen.
Bosanquet—Alfred Chute.
Brantford—Thos. L. Davidson, A.M.
Bredalbane ——
Brighton—A. Snider.
Brockville—P. Schofield, M.D.

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Bronte—John Oakley.
Brock—Alexander McIntyre.
Caledon—Hugh Reid.
Canboro—David Way.
Carleton-Place—L. Holcroft.
Chatham, C.E.—John King.
Chatham, C.W.—H. H. Hawkins, A. Campbell & S. White.
Cayuga—S. T. Atkins.
Colchester—Jacob Iler & G. Simpson.
Cramahe ——
Crosby—E. McEarthin.
Dawn—W. P. Newman.
Dereham—Mark W. Hopkins.
Dorchester—Job Gibson.
Drummondville—John Roberts.
Dundas & E. Flamboro'—I. J. Hoile.
Durham—Alexander Stewart.
East Oxford—Edward Topping.
East Gwillimbury ——
East Hope—Milne S. Bagley.
Eaton, C.E.—Archibald Gillies.
Elma—Edmund R. Phillips.
Elmsley—Duncan McNab.
Esquesing—J. Clark & T. Pickard.
Farmersville—Hugh Nichols.
Fingal—Abram Duncan.
Ford Hill—J. W. Pritchard.
Forestville—Jonathan Williams.
Fredericksburgh—W. McClellan.
Gananoque—J. Cheetham.
Godmanchester—James Green.
Goxfield—Thomas Corlett.
Grande Ligne—L. Normandeau, C. Roux, & T. Reindeau.
Haldimand—Daniel Waft.
Hamilton—A. Booker & P. Broadwater.
Hartford—Jacob Van Loon, Sen.
Hawkesville—James Sim.
Henryville, C.E.—James N. Williams.
Hillsburg—John Clarke.
Houghton—William McDermaird.
Howick—William Hulbert.
Ingersoll—W. C. Beardsall.
Kemptville—W. K. Anderson.
Kincardine—William Fraser.
King ——
Kingston—Thomas H. Facer.
Lawrenceville—George Wilson.
Leeds—Abel Stevens.
Lobo—William Wilkinson, A.M.
Lochaber—John Edwards.
London—C. Campbell & D. A. Turner.
Malahide—Shook McConnell.
Mariposa—Malcombe Gillespie.
Markham and Pickering—C. G. Purrett.
McGillivray—W. George, Thos. Paul.
Merrsea—Robert Herrington.
Montreal—T. E. Jones, Narcisse Cyr.
Newmarket—Vacant.
New Sarum—Abram Smith.
Niagara—F. Lacey.
North East Hope—W. L. Baily.
Norwich—W. McClellan.
Oakland—William Haviland.
Onondaga—J. Painter, W. Hooper.
Onondaga Village—B. H. Carryer.
Oro—Hector McLean.
Osgoode—Daniel McPhail.
Osnabruck—Vacant.
Paris—John Nesbitt.
Pelham—S. W. Folger.
Perth—Vacant.
Port Hope—H. Lloyd, A.B.
Port Rowan—Heman Fitch.
Port Ryerse—George J. Ryerse.
Rawdon—William Geary.
Reach—W. Hurlburt, J. Holman.
Sandwich—S. Robinson—H. Brown.
Scotland and Burford—John Winterbottom.
Sidney ——
Silver Hill—George Curtis.
Simcoe—Abram Austin.
St. Andrews, C. E.—J. Dempsey.
St. Catharines—J. E. Ryerson.
St. George—William Smith.
St. Mary's, C. E.—Louis Roussy.
St. Pie, C. E.—Theodora Lafleur.
St. Thomas—D. W. Rowland.
Stanbridge, C. E.—F. N. Jersey.
Stanstead—E. Mitchel.
Tiltonburg—H. A. Conrad.
Toronto—James Pyper, D.D.
Tuscarora—James. N. Cusick.
Villa Nova—J. Goble, and J. Van Loon, Jun.
Vittoria—Charles Walker.
Walpole—Thomas Stillwell.
Waterford—Aaron Slaght.
Waterloo—George Patten.
Whitby—John Gerrie.
West Oxford—H. E. Ford.
Woodstock—J. Cooper, G. Duncan.
Woolwich—Burton H. Curtis.
Yarmouth—Thomas Mills.
Yonge Street—J. Gooderham.
Zone Mills—Alexander M. Facey.

Ministers without Pastoral Charges—Anthony Scott, Agent of Missionary Convention: Jno. Cameron, Francis Pickle, Blenheim; John Harris, Mount Pleasant; Samuel Read, Brantford; W. Jackson, do.; S. Baker, Itinerant; Daniel Wright, Itinerant; J. S. Cox, Itinerant; Z. W. Caufield, Boston, C. W.; P. Fairchilds, do.; J. Rainboth, Indian Lands; T. H. Thompson, Itinerant.

COLLECTORS OF CUSTOMS, CANADA.

Those marked thus are Warehousing Ports.*

*Amherst,** J. J. Fox.
*Amherstburgh,** E. Anderson
Bath, W. J. Fairfield.
Bayeux, T. Taschereau.
*Belleville,** S. S. Finden.
*Brantford,** D. Curtis, Jr.
Brighton, J. Verner.
*Brockville,** W. B. Simpson.
Bruce, J. J. Penefather.
*Bytown,** Duncan Graham.
*Chatham,** W. Cosgrove.
*Chippewa,** F. H. Haycock.
Clarenceville, Chas. Stewart.
*Cobourg,** W. H. Kitson.
*Cornwall,** G. C. Wood.
Coteau du Lac, P. E. Walter.
Dickenson's Landing, R. H. Bullock
Dunnville, W. B. Sheehan.
*Dundas,** W. B. Gwyn.
Dundee, J. Cameron.
Elgin, A. McMillan.
Port Erie, T. Kerby.
Frelighsburgh, A. Kemp.
Gananoque, Wm. Brough.
*Gaspe.** J. C. Belleau.
*Goderich,** D. Lawson.
*Grafton.** S. S. Walsh.
Georgeville, C. Bullock.
Hamilton, J. Davidson.
*Hallowell or Picton,** J. Roblin
Hemmingford, C. N. Johnson
Hereford, R. Vincent.
Huntingdon, James Botham.
*Kingston,** James Hopkirk.
Lacolle. T. Gordon.
L'Isle Verte, J. W. Heath.
*Maitland,** D. Jones.
Maria Town, A. McDonnell.
*Montreal,** T. Bouthillier.
Napanee. Henry Acton.
*Niagara.** T. McCormick.
New Carlisle, John Fraser.
Newcastle, (B. Head) — Smith
Oakville, R. K. Chisholm.
Oshawa, C. Walsh.
Owen Sound, W. Stephens.
Penetanguishene W. Simpson.
Phillipsburg, P. P. Russell.
Prescott, A. Jones.
Port Burwell, J. P. Bellairs.
Port Cramahe, A. Lennon.
Port Saugeen, J. McLean.
*Port Trenton,** A. Macaulay
*Port Coaticook,** J. Thompson
Port Credit, W. Donohue.
*Port Colborne,** T. Parke.
Port Darlington, D. Fisher.
*Port Dalhousie,** J. Clark.
*Port Dover,** E. Webster.
*Port Hope,** M. Whitehead.
Port Milford, ——
Port Morrisburg, A. M'Donell
Port Sutton, B. Seaton.
*Port Sarnia,** T. Forsyth.
*Port Stanley,** R. Smith.
Port Rowan. G. J. Reade.
Paton, J. H. McVay.
*Queenston,** P. B. Clement.
*Quebec,** J. W. Dunscomb.
Russelltown, J. Davidson.
Riviere aux Raisins, W. Robinson.
Rondeau, George Duck.
Rimouski, S. Gauvreau.
*Sandwich,** J. F. Elliott.
*Sault Ste. Marie,** J. Wilson.
Stanstead, J. Thompson.
St. Regis, G. R. Audy.
*St. Johns,** W. McCrae.
*Stamford,** G. McMicken.
*Toronto.** W. F. Mendell.
Wallaceburgh, John Bell.
Wellington, J. R. Yelding.
Whitby, W. Warren.

TARIFF OF CUSTOMS.

	Specific.	Ad Val.
Almonds, Currants, Figs, Nuts, Raisins, Prunes and other Dried Fruits	1d p lb.	
All Unenumerated Spices	3d p lb.	
Allspice	1d p lb.	
Acids, Strong Fluid, including Muriatic, Nitric, Oxalic, and Sulphuric		2½
Alum		2½
Alabaster Busts, Casts of	Free	
Anchors	Free	
Animals, of all kinds.	Free	
Anatomical Preparations	Free	
Antiquities. Collections of	Free	
Apparel, Wearing, in use of parties coming to settle in the Province	Free	
Apparel, Wearing of British Subjects dying abroad	Free	
Apparatus, Philosophical	Free	
Army and Navy Arms, Amunition and Clothing for	Free	
Ashes, Pot, Pearl and Soda	Free	
Agricultural Utensils (see Farming Utensils)		
Artificial Slate and Metallic Paint, being the produce and manufacture of Nova Scotia, when imported direct from Great Britain or British North American Colonies only	Free	
Artificial Flowers		15½
All Goods, Wares and Merchandises, not otherwise charged with Duty, and not declared to be exempt from Duty		12½
All Packages in which the Goods are not usually exposed for sale, or which do not necessarily or generally accompany the Goods when sold	Free	

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	Specific.	Ad Val.
Axles, Rough		2½
Axles and Wheels, for Railway purposes only		2½
Ammunition, Arms, Utensils of War, except from Great Britain and British Possessions	Prohibited.	
Brandy, the gallon	3s 0d	
Bar Iron		2½
Bar, Railroad		2½
Blue, Ultra Marine and Paste		2½
Bleaching Powder		2½
Boiler Plates		2½
Borax		2½
Brimstone or Roll Sulphur		2½
Brick, Fire		2½
Brass, Pig or Sheet		2½
Brass and Copper Tubes, when imported for Locomotives only		2½
Bark	Free	
Barley and Barley Meal	Free	
Berries, used in dyeing	Free	
Busts and Casts of Alabaster, Bronze, Plaster of Paris and Marble	Free	
Botany, Specimens of	Free	
Beer and Bigg	Free	
Books of immoral or indecent character	Prohibited.	
Books, printed (except copyright)	Free	
Books, Copyright		12½
Bran and Shorts	Free	
Beans	Free	
Bristles	Free	
Broom Corn	Free	
Bronze, Busts and Casts of	Free	
Burr Stone, unwrought	Free	
Burr Stone, hewn, wrought or unwrought, the produce of and from United States only	Free	
Burr Stone, wrought, from other Countries		12½
Bunting	Free	
Bulbs and Roots	Free	
Bullion and Coins	Free	
Bastard Sugar (see sugar)		
Breadstuffs of all kinds	Free	
Biscuit and Bread, from Great Britain and British North American Colonies only	Free	
Biscuit and Bread from other countries		12½
Book-Binders' tools and presses, and Implements of all kinds	Free	
Butter	Free	
Black and Bright Varnish only	Free	
Base and Counterfeit Coin	Prohibited.	
Blasting Powder		12½
Boots, fishermen		2½
Buckwheat and Buckwheat Meal	Free	
Bridge and Telegraph Wire		2½
Burning Fluid, the gallon	4s 0d	
Canada Plates		2½
Cakes, Oil		2½
Casts of Bronze, Alabaster and Plaster of Paris	Free	
Cabinets of Coins	Free	
Coffee, green, per lb.	½d	
Coffee, other than green, per lb.	2d	
Cigars per lb.	2s	
Cordials, Liqueurs, and Spirits sweetened or mixed with any other articles, per gallon	4s	
Cassia, Cinnamon, Cloves and Ginger, per lb.	3d	
Chains, Iron of all sorts (except Chain Cables)		2½
Charcoal, made or refined		2½
Cochineal		2½
Coperas		2½
Connection Rods in pieces, for Locomotives only		2½
Cotton Warp and Wick		2½
Cranks, wrought iron, 6 cwt, and upwards		2½
Cotton Yarn		2½
Coin and Bullion	Free	
Coins, Base and Counterfeit	Prohibited.	
Collections of Antiquities	Free	
Clothing for Army, Navy and Indian	Free	
Corn, for making Brooms	Free	
Corn, Indian and Meal	Free	
Chain Cables	Free	
Carriages of Travellers	Free	
Caoutchouc	Free	
Cement Marine	Free	
Clay, Fire and Pipe	Free	
Coal and Coke	Free	
Cordage, of all kinds	Free	
Copper, in bar, rod or sheet	Free	
Cotton and Flax, waste	Free	
Cotton Wool	Free	
Cars (see Locomotives).		
Cheese	Free	
Chocolate and Cocoa Paste, the produce of, and when imported direct from Great Britain and British North American Colonies only	Free	
Chocolate, &c., from other Countries		12½
Candy (see Sugar).		
Casks, Ships Water	Free	
Carpenter's Tools, Wood for manufacture of	Free	
Cocoanut Oil	Free	
Copyrights, Works, Foreign Re-Prints of British		12½
Commissariat Stores	Free	
Copper Tubes (see Brass).		
Crushed Sugar (see Sugar.)		
Crates, containing Glassware and Earthenware	Free	
Confectionary, of all sorts		12½
Currants, per lb.	1d	
Cotton Manufactures of all kinds		12½
Coney Wool, and Wool, except from United States and Colonies		2½
Coney Wool, and Wool the produce of United States and British North American Colonies only	Free	
Draining Tyles		2½
Donations of Clothing, for Gratuitous Distribution by Charitable Societies	Free	
Drawings, Paintings and Lithographs	Free	
Drugs and Woods, used solely for Dyeing	Free	
Dye-Stuffs of all kinds, the produce of United States only	Free	
Drawings, of immoral or indecent character,	Prohibited.	
Earths and Ochres, the produce of, and from British North American Colonies only	Free	
Earths and Ochres, from all other countries,		12½
Engravings and Etchings	Free	
Eggs, the produce of, and from the United States only	Free	
Eggs, from other countries		12½
Felts		2½
Fishermen's Boots		2½
Farming utensils and implements of husbandry, when imported by Incorporated Agricultural Societies for encouragement of agriculture	Free	
Fire Bricks		2½
Fishing Nets and Seines		2½
Fishing Hooks		2½
Frames and Pedestals, rough from the forge, when imported for locomotives only		2½
Fire Clay	Free	
Flax and Cotton Waste	Free	
Felt Sheeting	Free	
Flax, Hemp and Tow, undressed	Free	
Flour	Free	
Fruit, green	Free	
Fruit, other than the produce of, and from the United States and British North American Colonies only	Free	
Fruits preserved in sugar candy or molasses,		12½
Fruit, dried, from other countries, (see almonds.)		
Fish Oil, Fish, fresh or salted, dried or pickled, the produce of, and from Great Britain, United States and British North American Colonies only	Free	
Fish, &c., from other countries		12½
Furs or Skins, the produce of fish and creatures living in the sea, dressed or undressed, the produce of, and when imported directly from Great Britain and British North American Colonies only,	Free	
Fur Skins, Pelts and Tails, undressed, the produce of, and from United States, Great Britain and British North American Colonies only	Free	
Fur Skins, dressed or undressed, from other countries		12½

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	Specific.	Ad Val.
Firewood from Great Britain, United States, and British No. th American Colonies only	Free	
Firewood from all other countries		12½
Fish, products of, and of all creatures living in the water, the produce of, and from United States only	Free	
Fish, &c. fish from other countries		12½
Figs, the lb.	1d.	
Green Coffee, the lb.	½d.	
Geneva or Gin, or other Spirits, or Strong Water, not being whisky, rum, or brandy, the gallon	2s. 6d.	
Galvanized Iron		2½
Grains, of all kinds	Free	
Ginger, Cassia, Cinnamon, Cloves, the lb.	3d.	
Grindstone and Stones, of all kinds, the produce of, and from United States and British North American Colonies only	Free	
Grindstones, &c., from other countries		12½
Green Fruits	Free	
Gems and Medals	Free	
Grease and Scraps	Free	
Gypsum, ground or unground, the produce of, and from Great Britain, United States, and B. N. American Colonies only	Free	
Gypsum, &c., from other countries		12½
Goods, unenumerated		12½
Gunpowder, except from Great Britain, or British possessions only	Prohibited.	
Hams	Free	
Hooks, Fishing		2½
Hoop, Iron		2½
Hoop or Tyre, for driving wheels, bent or welded, for locomotives only		2½
Hemp, Flax and Tow, undressed	Free	
Hemp, Yarn, Russia	Free	
Hides	Free	
Household effects in use, of persons coming to settle in the Province, or of British subjects dying abroad	Free	
Hay and Hops	Free	
Horns, the produce of, and from Great Britain, United States, and British North American Colonies only	Free	
Horns, from other countries		12½
Hardware manufactures		12½
Indigo	Free	
Instruments, philosophical	Free	
Implements, and Tools of trade, of handy-craftmen	Free	
Iron, Pig	Free	
Iron Chains of all sorts, except chain cables		2½
Iron Bar, sheet or rod		2½
Iron Hoop		2½
Iron, Galvanized		2½
Iron Moulds and Shares, (plough)		2½
Iron, Boll Plate, from ¼ inch to 1½ inch in thickness		2½
Iron, Old and Scraps		2½
Iron, Round and Square, from 4 inches and upwards, suitable for shafts and other parts of Machinery		2½
Ink, Printing	Free	
Instruments, Musical, specially imported for use of Military Bands	Free	
Immoral and Indecent Books or Drawings,	Prohibited.	
Implements of Husbandry, imported by Incorporated Agricultural Societies	Free	
Indian Corn and Meal	Free	
Junk and Oakum	Free	
Joiners' and Carpenters' Tools, Wood for	Free	
Lithographs and Drawings	Free	
Lead, Pig and Sheet	Free	
Lines, Twines and Cordage of all kinds	Free	
Lard	Free	
Logs, Saw	Free	
Lime Water	Free	
Lime, the produce of, and from British American Colonies only	Free	
Lime, from other countries		12½
Lumber, (see Timber.)		
Locomotives, Passengers, Baggage & Freight Cars, running upon any lines of Railroad, crossing the frontier	Free	
Locomotives, &c., &c., others		12½
Liqueurs, Cordials and Spirits sweetened or mixed with any other articles, per gall.	4s.	
Linen Manufacture		12½
Mace and Nutmegs, the lb.	7½d.	
Maccaroni and Vermicelli, the lb.	1d.	
Marble, in blocks and slabs, unpolished	Free	
Marine Cement	Free	
Maps and Engravings	Free	
Manures of all kinds	Free	
Marble Busts	Free	
Meals of all kinds	Free	
Medals and Gems	Free	
Metal, Ores of all kinds of	Free	
Metal, yellow, bar, sheet or rod	Free	
Metal, type in blocks or pigs	Free	
Metallic Paint, (see artificial, &c.)		
Models of Machinery, and other inventions and improvements in the arts	Free	
Meat of all kinds	Free	
Machinery for the Manufacture of doors, window-sashes, blinds, and other wood-works for building purposes		2½
Moulds and Shares, for Ploughs		2½
Mineralogy, specimens of	Free	
Musical Instruments (see Instruments.)		
Muriatic Acid		2½
Molasses the gallon	2d.	
Merchandise, unenumerated		12½
Navy and Army Arms, Clothing, &c. for	Free	
Natural History, specimens of	Free	
Nets, Old	Free	
Nets and Seines, Fishing		2½
Nitric Acid		2½
Nitre and Salt Petre		2½
Nuts, used in Dyeing	Free	
Nutmegs and Mace, the lb.	7½d.	
Nuts, Prunes, Raisins, and other Dried Fruits, the lb.	1d.	
Oil Paintings	Free	
Oil, Cocoa-nut, Palm and Pine	Free	
Oil, Fish, the produce of, and from Great Britain, United States, and British North American Colonies only	Free	
Oil, Fish, from other countries		12½
Oakum and Junk	Free	
Ores, of all kinds of Metals	Free	
Old Nets and Ropes	Free	
Oats and Oatmeal	Free	
Ochres, the produce of, and from British North American Colonies only	Free	
Ochres, &c., from other countries		12½
Oxalic Acid		2½
Oil-Cakes		2½
Ore, Dressing Machines		2½
Old Iron		2½
Ordnance Stores	Free	
Packages.*		
Paint, &c., (see Artificial Slate.)		
Paint, other		12½
Paper, Printing		2½
Paintings	Free	
Pastes, (see Blue.)		
Philosophical Instruments and Apparatus,	Free	
Pot Ashes	Free	

* It is ordered that the following packages be *chargeable with duty*, viz: all Packages containing Spirits, Wines, Cordials or Liquids of any kind in Wood, Bottles, Flasks; and all packages of Glassware or Earthenware, Sugar, Molasses, Syrups, Treacle, Coffee, Rice, Tobacco, Flour, Provisions, and no deduction to be allowed for the weight or value of the paper or string covering Sugar, &c. All Packages containing Soap, Candles, Pipes, Nails, Chains, Paints, Spices, Nuts, Vermicelli, Maccaroni, Glass, Tin, Canada Plates, Tins, Trunks and Jars containing merchandise, and all other Packages in which the goods are usually exposed for sale, or which necessarily or generally accompany the goods, when sold. And that the following Packages are to be *exempt from the payment of duty*, viz: Bales, Trusses, Cases covering Casks of Wines or Brandy in Wood, Cases and Casks containing Dry Goods, Hardware or Cutlery, Crates and Casks containing Glassware or Earthenware, Cases containing Bottled Wines or Bottled Spirits, and all other Packages in which the goods are *not* usually exposed for sale, or which do *not* necessarily or generally accompany the goods when sold.

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	Specific.	Ad Val.
Pearl Ashes	Free	
Pig Iron	Free	
Pipe Clay	Free	
Pig Lead	Free	
Printer's Ink, Presses, Types, and Implements, of all kinds	Free	
Plaster of Paris, Manures	Free	
Plaster of Paris, Busts and Casts of	Free	
Peas	Free	
Pitch	Free	
Pelts, (see Furs.)		
Plants	Free	
Powder, Blasting		2½
Plate, Boiler		2½
Plate, Canada		2½
Plough Shares and Moulds		2½
Plate, Iron		2½
Phosphorus		2½
Prussiate of Potash		2½
Prepared Rigging		2½
Preparations, Anatomical	Free	
Pedestals (see Frames).		
Preserves		12½
Printed Books, (except Copyrights)	Free	
Printing Paper		2½
Prunes, Raisins, Figs, and Nuts, the pound	1d	
Pimento, Allspice, and Pepper, the pound	1d	
Pine and Palm Oil	Free	
Potash, Prussiate of		2½
Quince (see Fruits.)		
Rags	Free	
Railroad Bars		2½
Rigging of Ships, prepared		2½
Rods Connecting (see Connection Rods).		
Rod Iron		2½
Roll Sulphur or Brimstone		2½
Roots and Bulbs	Free	
Ropes of all kinds	Free	
Resin and Rosin	Free	
Russia Hemp Yarn	Free	
Rye and Rye Meal	Free	
Rock Salt	Free	
Rice, the produce of, and from United States only	Free	
Rice, from all other countries		12½
Rum, the gallon	1s 8d	
Raisins, Nuts, Prunes, &c., the lb.	1d	
Raw Coffee, the pound	½d	
Refined or made Charcoal		2½
Refined Sugar (see sugar.)		
Saltpetre and Nitre		2½
Sal Amoniac		2½
Sails		2½
Salt and Rock Salt	Free	
Sawlogs	Free	
Sailcloth	Free	
Seeds, of all kinds	Free	
Soda-ash	Free	
Specimens of Botany	Free	
Specimens of Natural History	Free	
Specimens of Mineralogy	Free	
Shorts or Bran	Free	
Stone in its crude or unwrought state, the produce of and from United States and British North American Colonies only	Free	
Stone, &c, from other countries		12½
Ships Water Casks, in use	Free	
Scraps and Grease	Free	
Skins (see furs).		
Shrubs and Trees	Free	
Slate, the Produce of and from United States only	Free	
Slate, from all other countries		2½
Slate, Artificial (see artificial slate).		
Sheet Lead	Free	
Spirit of Turpentine (see Turpentine.)		
Straw, from British North American Colonies only	Free	
Straw, from other places		12½
Settlers Effects, in use	Free	
Sulphuric Acid	Free	
Straps, for Walking Beams		2½
Seines and Nets		2½
Scrap Iron		2½
Sheet Iron		2½
Shellac		2½
Spike-rods		2½

	Specific.	Ad Val.
Steel		2½
Spelter		2½
Sugar, refined in loafs, crushed or candy, or other Sugar rendered equal thereto by any process, the cwt.	12s	
Sugar, white and brown, clayed or yellow bastard sugar rendered by any process equal in quality thereto, the cwt.	8s 6d	
Sugar—raw, and other kinds not being equal to white or brown, clayed or yellow, bastard sugar, the cwt.	6s 6d	
Snuff, the cwt.	4d	
Sweet-Meats or fruits preserved in sugar, candy, or Molasses, & other confectionary		12½
Spirits (see Gin and Cordials).		
Silk, Manufacture		12½
Spices, unenumerated	3d	
Tar	Free	
Tallow	Free	
Tuxles	Free	
Tow, undressed	Free	
Tools of Trade or Handycraftsmen	Free	
Tools, Bookbinders, and implements of all kinds	Free	
Tools, wood for	Free	
Type Metals in Blocks or Pigs	Free	
Types, Printing	Free	
Tails (see furs).		
Trees and Shrubs	Free	
Tree-nails	Free	
Twines and Lines	Free	
Timber and Lumber of all kinds, the produce of, and from Great Britain, United States, and B. N. American Colonies only	Free	
Timber and &c., from other countries		12½
Turpentine, the manufacture of, and from United States only	Free	
Turpentine from other countries		12½
Tobacco, unmanufactured, the produce of, and from United States only	Free	
Tobacco, manufactured or unmanufactured, other than cigars and snuff, from all countries, except unmanufactured from United States, the lb.	2d.	
Tobacco, Cigars, the lb.	2s.	
Tobacco, Snuff, the lb.	4d.	
Tea, the lb.	2d.	
Tyre or hoop for driving wheels, bent or welded, rough from the forge, for locomotives only		2½
Telegraph Insulators, Relay, Magnets, Registers and Batteries		2½
Telegraph and Bridge Wire, when *bona fide* imported to be used as such in Canada		2½
Tin		2½
Tiles, draining		2½
Tubes of all kinds (except brass and copper.)		12½
Ultra Marine and Paste Blue		3½
Undressed Skins, (see Furs.)		
Undried Fruits and Dried Fruits, the produce of, and from British North American Colonies and United States only	Free	
Undried Fruits & Dried Fruits, (see fruits.)		
Utensils, (see farming utensils.)		
Vinegar, the gallon	3d.	
Vitriol		2½
Vegetables	Free	
Vegetables used in dyeing	Free	
Veneers	Free	
Varnish, Black and Bright only	Free	
Varnish, other		12½
Vermicelli and Maccaroni, the lb.	1d.	
Wines and Merchandise not enumerated		12½
Warp Cotton		2½
Water Lime	Free	
Wine of all kinds, in wood or other vessels, not being in bottles, not exceeding in value £15 on the Pipe of 126 gallons, the gallon	1s. 6d.	
Wine exceeding £15 on the Pipe of 126 gallons, the gallon	1s. 6d.	
Wines of all kinds, in bottles, per doz. qts.	7s. 6d.	
Wines, per dozen pints	3s. 9d.	
Wines for Officers' Mess	Free	
Whisky, the gallon	5d.	
Wrought Iron, wheels and axles for railway purposes only		2½

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	Specific.	Ad Val.
Wick, Cotton		2½
Wrought Iron Cranks. 6 cwt. and upwards,		2½
Wire, Telegraph and Bridge		2½
Wool, Cotton	Free	
Wool, the produce of, and from the United States and British North American Colonies only	Free	
Wool from all other countries		2½
Woollen Manufacture		12½
Wearing Apparel in use of persons coming to settle in the Province, or of British subjects, dying abroad	Free	
Wood for Carpenters' and Joiners' Tools	Free	
Woods and Drugs used solely in dyeing	Free	
Wood, fire, (see firewood.)		
Wheat and wheat-meal, not bolted	Free	
Yellow Metals, in bar, sheet or rod	Free	
Yarn, Cotton		2½
Yarn, Russia Hemp	Free	
Zinc		2½

BANKS IN CANADA WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie	Upper Canada	E. Lally, Agent.
"	Commercial	S. M. Sanford, Agent.
Belleville	Upper Canada	E. Holden, Agent.
"	Commercial	R. Findlay, Agent.
"	Montreal	Q. McNider, Agent.
Berlin	Upper Canada	George Davidson, Agent.
Bowmanville	Upper Canada	George Mearns, Agent.
"	Montreal	John Simpson, Agent.
"	City Bank	Robert Armour, Agent.
Bradford	City Bank	A. McMaster, Agent.
Brantford	B. N. America	C. F. Smithers, Manager.
"	Montreal	A. Greer, Agent.
Brockville	Upper Canada	R. F. Church, Agent.
"	Commercial	Andrew Thompson, Agent.
"	Montreal	F. M. Holmes, Agent.
Bytown	Upper Canada	R. S. Cassells, Agent.
"	B. N. America	A. C. Kelty, Agent.
"	Montreal	P. P. Harris, Agent.
"	Quebec	H. V. Noel, Agent.
Chatham	Upper Canada	George Thomas, Cashier.
"	Commercial	Thomas McCrae, Agent.
"	Gore	A. Charteris, Agent.
Chippawa	Upper Canada	James Macklem, Agent.
Cobourg	Montreal	C. H. Morgan, Agent.
Cornwall	Upper Canada	J. F. Pringle, Agent.
"	Montreal	W. Mattice, Agent.
Dundas	B. N. America	William Lash, Agent.
Elgin	Zimmerman's	G. McMicking, Cashier.
Galt	Gore	John Davidson, Agent.
"	Commercial	Adam Ainslie, Agent.
Goderich	Upper Canada	John McDonald, Agent.
"	Montreal	T. M. Jones, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	J. McLean, Agent.
Hamilton	Gore	A. Steven, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	R. C. Fergusson, Manager.
"	Montreal	Thomas Lee, Agent.
"	Commercial	H. McKinstry, Cashier.
Kingston	Commercial	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hind, Cashier.
"	B. N. America	S. Taylor, Manager.
"	Montreal	A. Drummond, Agent.
Lindsay	Upper Canada	J. McKibbin, Agent.
London	Upper Canada	James Hamilton, Cashier.
"	B. N. America	George Taylor, Manager.
"	Commercial	J. G. Harper, Agent.
"	Montreal	H. C. Barwick, Agent.
"	Gore	W. W. Street, Agent.
Montreal	Montreal	D. Davidson, Cashier.
"	City Bank	F. McCulloch, Cashier.
"	Du Peuple	B. H. Lemoine, Cashier.
"	Molson's	W. Seche, Cashier.
"	Upper Canada	Joseph Wenham, Manager.
"	B. N. America	R. Cassels, Manager.
"	Commercial	A. H. Campbell, Cashier.
Niagara	Upper Canada	T. McCormick, Agent.
Niort	Quebec	L. M. Creme, Agent.
Oshawa	Commercial	James Laing, Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	A. Leslie, Agent.
"	Montreal	J. McIntyre, Agent.
Peterborough	Commercial	Wm. Cluxton, Agent.
"	Montreal	R. Nicholls, Agent.
Picton	Montreal	C. Mortimer, Agent.
Port Hope	Upper Canada	E. P. Smith, Agent.
"	Commercial	W. F. Harper, Agent.
"	Montreal	R. N. Waddell, Agent.
Port Stanley	Montreal	E. E. Warren, Agent.
Prescott	Commercial	John Patton, Agent.
"	Montreal	W. D. Dickenson, Agent.
Quebec	Quebec	C. Gethings, Cashier.
"	Upper Canada	J. F. Bradshaw, Manager.

PLACES.	NAMES OF BANKS.	OFFICERS.
Quebec	B. N. America	F. W. Wood, Manager.
"	Montreal	W. Gunn, Manager.
"	City Bank	Daniel McGie, Agent.
Sarnia	Upper Canada	Alexander Vidal, Agent.
"	Commercial	G. W. Thomas, Agent.
Sault Ste Marie	B. N. America	J. Ballenden, Agent.
Sherbrooke	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
Southampton	Upper Canada	Alexander McNabb, Agent.
St. Catherines	Niagara Dist.	John Smart, Cashier.
"	Upper Canada	T. L. Helliwell, Cashier.
"	Commercial	George Rykert, Agent.
St. Thomas	Montreal	E. M. Yarwood, Agent.
Stratford	Upper Canada	J. C. W. Daly, Agent.
Three Rivers	Upper Canada	— DeMoulin, Agent.
"	B. N. America	W. Scougall, Agent.
"	Montreal	J. L. McNeir, Agent.
"	City Bank	James Dickson, Agent.
"	Quebec	John McDougall, Agent.
Toronto	Upper Canada	T. G. Ridout, Cashier.
"	B. N. America	W. G. Cassells, Manager.
"	Commercial	C. J. Campbell, Cashier.
"	Montreal	J. Stevenson, Cashier.
"	City Bank	Thomas Woodside, Manager.
"	Quebec	W. W. Ransom, Manager.
"	Du Peuple	E. F. Whittemore, Agent.
"	Molson's	John Glass, Agent.
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersol, Agent.
"	Montreal	W. P. Street, Agent.
Windsor	Upper Canada	Thomas E. Trew, Agent.

FOREIGN AGENTS.

London (Eng.)	B. N. America	Head Office.
" "	Upper Canada	Glyn, Mills & Co.
" "	Commercial	London Joint Stock Bank.
" "	Montreal	Glyn, Mills & Co.
" "	Quebec	Glyn, Mills & Co.
" "	City Bank	Glyn, Mills & Co.
" "	Gore	Glyn, Mills & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
Edinburgh (Sc)	Upper Canada	British Linen Company.
" "	Montreal	British Linen Company.
" "	Commercial	Commercial Bank.
" "	Gore	Union Bank.
Glasgow (Scot.)	Montreal	British Linen Company.
" "	Commercial	Western Bank of Scotland, and Clydesdale Bank,
Dublin (Ire.)	Commercial	Boyle, Low, Finn & Co.
" "	City Bank	National Bank of Ireland.
New York	Upper Canada	J. G. King and Sons.
"	B. N. America	Richard Bell, H. E. Ransom, & J. H. Grain, Agents.
"	Commercial	Merchant's Bank.
"	Montreal	Bank of Commerce.
"	Quebec	Maitland, Phelps, & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch. B'k.
Boston	Montreal	S. Henshaw & Sons.
"	Commercial	Merchant's Bank.
Albany	Upper Canada	New York State Bank.
"	Commercial	New York State Bank.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
Rochester	Upper Canada	Rochester City Bank.
St. John (N.B.)	B. N. America	Bank of B. N. America.
" "	Quebec	Commercial Bank, N. B.
Halifax (N.S.)	B. N. America	Bank of B. N. America.
" "	Montreal	Bank of Nova Scotia.
St. John (N.F.)	B. N. America	Bank of B. N. America.
" "	Montreal	Union Bank.
Fredericton (N.B.)	Quebec	Central Bank.

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RAILWAYS.*

GRAND TRUNK RAILWAY.—*Directors in London*, Thomas Baring, Esq., M.P., George C. Glynn, Esq., M.P., H. Wollaston Blake, Esq., Robert McCalmont, Esq., Kirkman D. Hodgson, Esq., William Chapman, Esq. *Directors in Canada*, Hon. John Ross, President; Benjamin Holmes, Esq., Vice-President; Hon. F. Hincks, Hon. F. Lemieux, Hon. W. Cayley, Sir A. McNab, Hon. Peter McGill, Hon. L. T. Drummond, George Crawford, Esq., M.P.P., W. H. Ponton, Esq., E. F. Whittemore, Esq., Henry LeMesurier; Secretary, Sir C. P. Roney; Assistant Secretary, J. M. Grant; Engineer, A. M. Ross; Assistant Engineer, Samuel Keefer; General Manager, S. P. Bidder; Accountant, W. W. A. Davies; Secretary's and General Manager's Offices, 22, Little St. James Street; Engineer's Office, Gosford Street, Montreal.

ONTARIO, SIMCOE AND HURON RAILROAD.

Monthly Comparative Statement of Earnings of the above Company, from 1st April to 13th October, Years 1854 and 1855.

Month.	From 1st April to 13th October, 1855, 94 miles open.					From 1st April to 13th October, 1854, 63 miles open.					Increase in 1855.	Earnings per mile per month in 1855.	Earnings per mile per month in 1854.	Increase in 1855.
	No. of Passengers.	No. of Tons Freight.	Earnings from Passengers.	Earnings from Freight &c.	Total.	No. of Passengers.	No. of Tons Freight.	Earnings from Passengers.	Earnings from Freight &c.	Total.				
			$	$	$			$	$	$	$	$	$	$
April.....	12535	9092	8839.56	15705.33	24344.89	8960	2254	5432.31	3298.93	8731.24	15613.65	258.99	138.56	120.41
May.....	14075	7908	11573.00	15197.31	26770.31	10094	3370	6634.95	4409.70	11044.65	15725.66	284.78	175.31	109.47
June.....	19987	8879	19540.05	18823.46	38363.51	13415	5290	7151.31	6799.40	13950.71	24412.80	408.03	219.20	188.83
July.....	17446	5770	17909.00	9799.53	27708.53	10040	2730	7165.53	4837.35	12002.88	15705.65	294.35	190.60	103.75
Aug.....	17830	6450	18206.51	9888.65	28095.16	9498	2071	6881.14	4059.36	10940.50	17154.66	298.91	173.65	125.26
Sept.....	21175	9729	25965.11	18768.17	44733.28	14012	2643	9443.01	6524.26	15967.27	28766.01	475.88	255.66	220.23
1st to 13th Oct., 2 We.	9920	4281	11577.65	9340.75	20918.40	6403	1498	4349.05	3386.28	7735.33	13183.07	222.54	121.58	100.96

COBOURG AND PETERBORO' RAILWAY—The Cobourg and Peterborough Railway was built by the inhabitants and municipality of Cobourg, under a charter obtained in November 1852; it is completed to Peterboro', a distance of twenty-eight miles, with privilege of extension up the Otanabee River to the various extensive mills now in active operation, and on which are a succession of mill privileges of vast power; also, by amended charter, to extend a branch to the Marmora Iron Works, which is now under survey. An important feature in this Railroad is the connection of the north and south shores of Rice Lake, three miles apart, by a pile and truss bridge, thus overcoming a barrier to the trade of the back country, with Cobourg its nearest port. This road did not get into working operation before 1st of June, 1855, since which there has been transported over it 18,705 tons of freight, including 9,553,161 feet of lumber and 7,254 passengers, the gross receipts for which amount to $27,154 81-100ths, or, $60.34 per mile per week.

Peterboro', the present terminus of the railway, is a town of rising importance; and in addition to its usual exports of grain and flour, must supply an immense quantity of lumber and timber from the unbroken forests surrounding and connected with it by water communication through lakes and rivers to the unsurveyed forests reaching to the sources of the Ottawa River.

Cobourg, through this connection, must rapidly increase in population and wealth; the G. Trunk Railway Co. having purchased some seventy acres in the heart of the town, purpose establishing a central depot of more than ordinary extent. The harbour is entirely artificial, of beautiful construction and position, accessible throughout winter. This work, like the railway, is the property of the town, and is a source of rapidly increasing wealth. By the assessment in January, the property of the town was valued at £456,370 10 0

The estimated value of the harbour, as represented by last year's nett revenue of £3,500	50,000	0	0
Corporation real estate	5,000	0	0
Invested in the Railway	125,000	0	0
Total	£636,370	10	0
The liabilities of the Town are—			
To the Municipal Loan Fund	£125,000	0	0
To Ordinary Debentures	28,000	0	0
Total	£153,000	0	0

The above works (The Cobourg and Peterboro' Railway, and Cobourg Harbour,) of so much public importance, are the fruits of a well-directed local enterprise, entitling the population of the town of Cobourg, of some five thousand people, to much credit.

JUDICIARY—UPPER CANADA.

Court of Appeal.—Judges, the Judges of the Superior Courts of Law and Equity. Clerk, the Registrar of the Court of Chancery, Toronto.

Court of Queen's Bench.—Chief Justice, Hon. Sir J. B. Robinson, Bart. Puisne Judges, Hon. W. H. Draper and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, J. Lukin Robinson, Toronto.

Court of Chancery.—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hon. J. C. P. Esten and J. G Spragge. Master, A. N. Buell. Registrar and Reporter, A. Grant. Long vacation from 1st July to 21st August.

Court of Common Pleas.—Chief Justice, Hon. J. B. Macaulay. Puisne Judges, Hons. A. McLean and W. B. Richards. Clerk of the Crown and Pleas, L. Heyden. Reporter, E. C. Jones, Toronto. Clerk in Chambers, W. B. Heward, Toronto

Clerks of Assize.—W. A. Campbell, Toronto: the Deputy Clerks of the Crown are ex officio Clerks of Assize and Marshals in their respective counties.

Deputy Clerks of the Crown.—The Clerks of the County Courts will be ex officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

Law Terms.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 1st Monday in June, and ends Saturday of the ensuing week; Trinity begins last Monday in August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation commences 1st July, and ends 21st August.

Circuits.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz.:—The *Eastern:* Perth,

* The above, relating to some of our Canadian Railways, has been supplied by their respective Managers. It was expected that all our lines of Railway would have been noticed, but this was not deemed desirable by some of the Managers, who withheld the necessary information.

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Cornwall, Bytown, L'Orignal, Brockville. *Home:* Niagara, Whitby, Hamilton, Cayuga, Barrie, Sydenham. *Western:* St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland:* Peterborough, Cobourg, Belleville, Picton, Kingston. *Oxford:* Simcoe, Brantford, Guelph, Berlin, Stratford, Woodstock. *Toronto:* Toronto.

Heir and Devisee Court.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. Clerk of Commissioners, W. B. Heward.

Court of Probate.—Official Principal, S. Brough, Toronto; Registrar, C. Fitzgibbon, Toronto.

Surrogate Court.—Judge, S. S. Harrison; Registrar, Wm. J. FitzGerald, Toronto.

County Courts.—Presided over by resident Judge in each county; these Courts possess equity powers.

Quarter Sessions.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, first Tuesday in January, April, and July, and the third Tuesday in November, with power of adjournment.

Recorders' Courts.—In the Cities of Toronto, Hamilton, and Kingston, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

Division Courts.—For the summary disposal of cases by the County Judges. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The divisions are established by the Courts of Quarter Sessions. The jurisdiction of these Courts has been enlarged by the Act of last Session—(See page 43.)

Insolvent Debtor's Court.—The County Judge in each county presides.

JUDICIARY—LOWER CANADA.

Court of Queen's Bench—Chief Justice, Hon. Sir L. H. Lafontaine, Bart.; Puisne Judges, Hons. T. C. Aylwin, J. H. Duval, R. E. Caron. Appeal Side, Terms—Quebec, 7th to 18th January, and 1st to 12th July. Montreal, 1st to 12th March, and 1st to 12th October. Crown Side, Terms—Quebec, 20th January and 14th July. Montreal 14th March and 14th October. Three Rivers, 2nd February and 11th September. Sherbrooke, 12th February and 20th September. Kamouraska, 5th April and 5th November. Aylmer, 10th June and 10th Dec. Gaspe: The Circuit Judges exercise criminal jurisdiction in Term.

Superior Court—Chief Justice, Hon. F. Bowen; Puisne Judges, Hons. William C. Meredith, A. N. Morin, and J. T. Badgley, Quebec; Hons. C. D. Day, James Smith, C. Mondelet, and George Vanfelson, Montreal; Hon. D. Mondelet, Three Rivers; Hon. R. Short, Sherbrooke. Terms—Montreal, from 17th to 27th February, March, April, May, June, September, October, November and December. Quebec, from 1st to 6th February, March, April, May, September, October and December, and 20th to 25th June and November. Three Rivers, 12th to 25th February, 1st to 11th June, and 1st to 14th November. Sherbrooke, 20th to 27th January, 1st March, and October 8th to 15th of June. Kamouraska, 26th March to 24th April, and 26th October to 4th November. Aylmer, 1st to 10th February, and 1st to 10th July. Perce, 21st to 30th August. New Carlisle, 4th to 13th September. The sittings at Perce and New Carlisle, in the District of Gaspe, form only one Term. The Governor may authorize the holding of another Term annually, in this District.

Circuit Courts.—Judges—Wm. Power, Esq., Quebec; H. Guy, J. S. McCord, and J. C. Bruneau, Esqrs., Montreal; J. G. Thompson, and J. F. DeBlois, Esqrs., Gaspe: J. A. Taschereau, Esq., Kamouraska; and W. K. McCord, Esq., Aylmer.

Quarter Sessions.—Quebec, Montreal, Three Rivers—commence severally, 8th January, 4th April, 4th July, and 4th October. Sherbrooke—commence 8th January, 8th April, 8th July, and 8th October. Kamouraska, from 7th to 15th January, and 15th to 24th July. Aylmer, 5th April and 5th October. Gaspe—At Perce and at the Basin, and at New Carlisle and Carleton, the three days succeeding the sittings of the Circuit Court at these places respectively.

Vice Admiralty Court.—Judge, Hon. H. Black, Quebec; Registrar, Charles Drolet; Marshal, J. B. Parkin.

Commissioners' Courts held monthly in the country Parishes, for determining cases in a summary, way not exceeding £6 currency each in amount.

Clerk of Appeals—J. U. Beaudry, Quebec.

AN INDEX TO THE STATUTES,

Passed in the First Session of the Fifth Parliament of the Province of Canada (18 & 19 *Vic.*), *alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified, so as to facilitate the acquisition of any particular Act required.*

Imperial Acts.

XCIX. EVIDENCE—To amend the Law of.

CXVIII. LEGISLATIVE COUNCIL.—To empower Legislature of Canada to alter Constitution of.

CIV. MERCHANT SHIPPING.—To amend and consolidate Acts relating thereto.

CXX. MERCHANT SHIPPING—To repeal certain Acts relating to, and to continue certain Provisions in said Act.

III. TREATY—To carry into Effect, between her Majesty and the United States of America.

Public Acts.

GENERAL AND MISCELLANEOUS.

LXXVIII.—*Accounts, Public*—To secure the more effectual Auditing of.

LXXXV. *Acts*—To continue the following:—

Bankrupts—For Relief of—7 Vic. c. 10, 9 Vic. c. 30, 12 Vic. c. 18, 14 & 15 Vic. c. 20 in part only.

Bills of Exchange—To ascertain Damages on protested—8 Wm. IV. c. 14.

Butter—For Inspection of in Quebec and Montreal—11 Vic. c. 7.

Debtors—To attach Effects of in Cases under £10.—14 & 15 Vic. c. 18.

Debtors—To facilitate Proceedings against—9 Geo. IV. c. 28.

Debtors, Fraudulent—To prevent Evasion of Creditors.—9 Geo. IV. c. 27.

Debtors, Insolvent—To relieve—8 Vic. c. 48.

Fief Grosbois—To place common of, under Control of the Inhabitants—9 Geo. IV. c. 32.

Fisheries—To regulate in District of Gaspe.—4 & 5 Vic. c. 36.

Fisheries, Salmon—To preserve in Counties of Cornwallis and Northumberland—9 Geo. IV. c. 51.

Hastings, County—Registration of Titles in—9 Vic. c. 12, 10 & 11 Vic. c. 36, 12 Vic. c. 97.

Insane Persons—For Relief of in Home District—11 Geo. IV. c. 20.—and Extension of Act—3 W. IV. c. 45.

Justices of Peace—To regulate Fees of Persons employed by—6 Wm. IV. c. 19.

Mariners—To provide medical treatment for sick—6 Wm. IV. c. 35, as amended by 8 Vic. c. 12.

Militia—For regulation of—9 Vic. c. 28, 12 Vic. c. 88.

Provincial Penitentiary—For the better Management of—14 & 15 Vic. c. 2.

Public Business—Empowering Commissioners to enquire into Matters connected with, &c.—9 Vic. c. 38.

Real Property in L. C.—Relative to Registration of Titles to and Incumbrances upon—8 Vic. c. 27.

Real Property in L. C.—To enable Proprietors to acquire where illegally detained from them—14 & 15 Vic. c. 92, as amended by 16 Vic. c. 205.

Registration of Titles—For County of Hastings—9 Vic. c. 12, 10 & 11 Vic. c. 36, 12 Vic. c. 97.

Rivers and Rivulets, U. C.—To prevent Obstructions.

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in—7 Vic. c. 36, as amended by 10 & 11 Vic. c. 20, 14 & 15 Vic. c. 123.

Road Laws—Amendment of—2 Vic. c 7. (See c. 100 sec. 5, of past Session.)

Secret Incumbrances—For Extinction of on Lands in L. C.—9 Geo. IV. c. 20.

Seigneurie of Laprairie—For Regulation of Common of—2 Geo. IV. c. 8.

Seigneurie of Labaie St. Antoine—For Regulation of Common of—2 Geo. IV. c. 10, 4 Geo. IV. c. 26.

Trinity House, Montreal—To enlarge Powers of, where Health of City endangered—10 & 11 Vic. c. 1.

Wolves—To encourage Destruction of, L. C.—1 Wm. IV. c 6.

Wolves—To encourage Destruction of U. C.—6 Wm. IV. c. 29.

XL. *Ashes, Pot and Pearl*—To regulate Inspection of.

XCV. *Ashes, Pot and Pearl.*—To amend Act—18 Vic. c. 11—regulating Inspection of.

X. *Bills and Promissory Notes*—To regulate Times of Payment.

LXXXIX. *Civil List*—To amend the.

II. *Clergy Reserves*—To make better Provision for Moneys arising from, by rendering them available for Municipal Purposes.

XCII. *Criminal Law*—To amend the.

XCIII. *Crown Lands Department*—To Connect Office of Supervisor of Cullers with.

V. *Customs*—To amend Acts—12 Vic. c. 1, and 16 Vic. c. 85—imposing Duties of.

LXVIII. *Customs*—To explain the Act—18 Vic. c. 5—amending Acts imposing Duties of.

LXXX. *Debentures, Municipal*—To facilitate the Negotiation of.

VIII. *Elections*—To provide for the Freedom of.

LXXXVII. *Elective Franchise*—To extend, and repeal former Acts—7 Vic. c. 65 and 16 Vic. c 154.

LXXXVI. *Legislative Assembly*—For better securing the independence of.

XCI. *Military Reserves and Ordnance Lands*—To transfer to the Province.

LXXVII. *Militia*—To regulate, and repealing Acts—9 Vic. c. 28, 13 & 14 Vic. c. 11, 4 & 5 Vic. c. 2, 12 Vic. c. 86, 12 Vic. c. 89—now in Force for that Purpose.

VI. *Naturalization Laws*—To amend the—12 Vic. c. 197.

LXXIX. *Newspapers*—To abolish Postage on, and for other Purposes connected with Post Office Department.

LXXXII.—*Patriotic Fund*—To legalize certain Grants from Municipalities to.

LXXXI. *Reciprocity Treaty*—To ratify certain Things done under Act—18 Vic. c. 1—to confirm, and for other Purposes.

LXXVI. *Representation*—To amend the Parliamentary Representation Act—16 Vic. c. 152.

IV. *Revenue*—For raising Loan on Credit of Consolidated.

LXXXVIII. *Statutes*—To alter Mode of drawing up the Provincial Statutes.

CI. *Substitutions*—To abolish the Publication of Documents containing, and to provide for their Registration in the Registry Office.

IV. *Supplies*—For defraying Expences of Civil Government for 1854, and raising Money on Credit of Consolidated Revenue.

I. *Treaty*—To give Effect to, on the Part of this Province, a Treaty between Her Majesty and the United States of America.

VII. *Voters*—To amend Act—16 Vic. c. 153—extending Elective Franchise, and defining Qualifications of.

CXXXV. *Weights and Measures*—To amend Laws—12 Vic. c. 85—concerning Inspectors of.

IX. *Witnesses*—To enable Civil Courts to Summon Witnesses from any Part of the Province.

UPPER CANADA.

XX. *Courts County*—To provide for holding of, in Cases of Illness of Judge.

CXXIII. *Courts, Error and Appeal*—To explain and amend Act—12 Vic. c. 63—establishing.

CXXII. *Courts, Superior*—To amend Act—9 Vic. c. 33—for Accommodation of.

CXXV. *Division Courts*—To extend Jurisdiction of.

CXXIV. *Dormant Equities*—To amend the Law of.

CCXXII. *Drainage*—To incorporate General Drainage and Land Improvement Company.

CXXI. *Educational*—To provide for the Sale of Lands for Educational Purposes.

CXXXIV. *Excise*—To amend Act—16 Vic. c. 184—relative to certain Duties of.

CXXXVII. *Fences and Water Courses*—To amend Act—8 Vic. c. 20—relating to.

CXXXVIII. *Highways*—To repeal 16 Vic. c. 189, and to regulate Travelling on Public.

CXXVI. *Infants*—To amend Laws relating to Custody of.

CXX. *Insurance*—To Amend Act—6 Wm. IV. c. 18—establishing Mutual Insurance Companies.

CXXX. *Jurors*—To provide for the Payment of.

CXIX. *Lands*—To authorise the Sale or Lease of Lands held in Trust for Religious Bodies.

CXXXIII. *Loans*—By-Laws for raising Loans to be approved of by Majority of Electors of Municipality requiring them.

CXXIX. *Marriages*—To remove Doubts respecting certain.

CXXXVI. *Master and Servant*—To amend Act—10 & 11 Vic. c. 23—regulating Duties between.

CXXVII. *Registry Laws*—To amend the.

CXVIII. *Replevin*—To explain Act—14 & 15 Vic. c. 64—amending and extending the Law relating to.

CXXVIII. *Reporters to Courts of Law and Equity*—To amend and consolidate the Acts—4 Geo. IV. c. 3, 3 Vic. c. 2, Acts of U. C., and 8 Vic. c. 39, and 12 Vic. c. 65, and 13 and 14 Vic. c. 51—relating to the Appointment of.

CXXXIX. *Road*—To amend the Road, Bridge, Pier or Wharf Joint Stock Companies Act—16 Vic. c. 190—of 1853.

CXXXI. *Schools*—To amend the Laws—13 & 14 Vic. c. 48, 14 & 15 Vic. c. 111—relating to Separate Schools.

CXXXII. *Schools*—To make further Provision for Grammar and Common Schools.

XXI. *Taxes*—To extend Time allowed for Assessments and Collection of Taxes in Upper Canada for 1855.

CXL. *Taxes, &c.*—To explain Act—16 Vic. c. 183—for Recovery of Taxes imposed by late District and County Councils.

LOWER CANADA.

CIX. *Bailiffs*—To amend Laws respecting Qualification and appointment.

CLXIII. *Baptisms, Marriages, and Burials*—To authorize the Keeping of separate Registers in sundry Churches.

XIX. *Building Societies*—To amend Act—12 Vic. c. 57—encouraging.

CXVI. *Building Societies*—To amend Act—12 Vic. c. 57—encouraging.

XCVII. *Convictions*—To regulate Proceedings in Appeal from Decisions of Justices of the Peace, in Summary.

XVI. *Debt, Imprisonment for*—To explain 12 Vic. c. 42.

CVII. *Debtors*—To enable Creditors to attach Effects of before Judgment in Cases under £10.

CXIII. *Driving Furiously*—To restrain on certain Highways.

III. *Feudal Rights and Duties*—For Abolition of.

CXIV. *Fisheries*—For the Protection of.

XV. *Grain, Pulse, Seeds, &c.*—Act—16 Vic., c. 193—establishing Standard Weight of, extended to L. C.

CVI. *Hypothecs*—To facilitate Sale of Immoveables charged with, where Proprietor is unknown, &c.

CIV. *Judicature*—To amend the Judicature Acts.

XCVIII. *Jurors, Petty*—To provide for payment of, and to make better Provision for other Judicial Officers.

CVIII. *Lessors and Lessees*—To consolidate the Laws relating to.

CX. *Licitations, Forced*—To regulate Proceedings on, and to give them the Effect of Sheriffs' Sales.

XIII. *Loans*—To amend and extend Consolidated Municipal Loan Fund Act—16 Vic. c. 22—to L. C.

C. *Municipal and Road Act*—For the Reform of the Municipal and Road System of Lower Canada.

XVIII. *Municipal Authorities*—To amend Act—10 & 11 Vic. c. 7—establishing.

XVII. *Notaries*—To empower Notaries to hold Meetings of Relations, &c., in certain Cases without Authority of Judge.

CXI. *Notaries*—To amend Act—Acts of 1847 and 1849—organising.

XIV. *Partnerships, Limited*—To extend Act—12 Vic. c. 75—to Lower Canada.

CV. *Recusation of Judges*—To restrict in certain Cases.

XCIX. *Registry Laws*—To establish in and for each Electoral County.

CII. *Retrait Lignager*—To abolish the Right of.

LXXXIV. *Rivers Improvement Act*—16 Vic. c. 191—To amend and extend to L. C.

C. *Road Act*—For the Reform of the present Municipal and Road System.

CIII. *Seigniorial Act of 1854*—18 Vic. c. 3—To amend the.

CXVII. *Sunday Sales*—To repeal any Law authorizing.

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Local and Personal Acts.

BANKS.

XLI. *City Bank*—To amend Act—4 & 5 Vic. c. 97—and increase Capital.

XLII. *Commercial Bank, M.D.*—To facilitate Transfer of Shares, &c., and increase Capital.

CCVI. *Eastern Townships' Bank*—To incorporate.

XLIII. *La Banque du Peuple*—To increase Capital.

CCII. *Molson's Bank*—To incorporate.

XXXVIII. *Montreal, Bank of*—To amend Charter and increase Capital.

CCIV. *Niagara District Bank*—To incorporate.

XL. *Quebec Bank*—To amend Act—4 & 5 Vic. c. 94—and increase Capital.

XII. *Savings Banks*—To amend Act—4 & 5 Vic. c. 32—relating to.

XCVI. *Savings Banks*—To regulate and repeal Act—4 & 5 Vic. c. 32—now in force for that purpose.

CCI. *St. Francis Bank*—To incorporate.

CCV. *Toronto, Bank of*—To incorporate.

XXXIX. *Upper Canada, Bank of*—To facilitate Transfer of shares and increase Capital.

CCIII. *Zimmerman's Bank*—To incorporate.

EDUCATIONAL AND LITERARY.

CCXLII. *Abbotsford Academy*—To incorporate.

CCXXXVI. *Athenæum*—To amend Act—11 Vic. c. 16—incorporating the Toronto Athenæum.

CCXLI. *Aylmer Academy*—To incorporate.

LXXIII. *College de Monnoir*—To incorporate.

CCXL. *College in Hamilton*—To incorporate.

LVI. *College Masson*—To incorporate.

LVII. *Huntingdon Academy*—To incorporate.

CCXXXVIII. *Sherbrooke Literary Institute*—To incorporate.

CCXXXIX. *Sœurs de la Presentation*—To incorporate.

LV. *St. Francis' College*—To incorporate.

CCXXXVII. *St. Michael's College*—To incorporate.

CCXLIII. *St. Rochs' Institute*—To amend Act—16 Vic. c. 205—incorporating.

GAS AND WATER COMPANIES.

CCXV. *Consumers' Gas Company, Toronto*—To extend the powers of.

XCIV. *Gas and Water Companies*—To amend Act—16 Vic. c. 173—for Incorporation of.

CCXVII. *Kingston Water Works*—To increase Capital.

CCXVIII. *Metropolitan Gas and Water Company, Toronto*—To amend Act—16 Vic. c. 250—incorporating.

XXX. *Quebec*—To enable Corporation of, to borrow a further sum for Water Works.

CCXVI. *Quebec Gas Company*—To increase Capital.

INDIVIDUAL.

CCL. *Fraser, William and Edouard*—To authorize the Selling of certain Lots in the Seigniory of Riviere du Loup.

CCLI. *Galvin, Bartholomew*—To admit to Practice as an Attorney in Upper Canada.

CCXLVIII. *Macaulay, John Jermy*—To admit to Practice as an Attorney, &c., in Upper Canada.

CCXLV. *McWattie, Rev. Alexander*—To confirm certain Marriages solemnized by.

LXVII. *Powell, William Dummer, and his Wife*—To empower Trustees to Sell certain Lands held in trust for.

CCXLIX. *Powell, William Dummer, and his Wife*—To amend Act—18 Vic. c. 67—Empowering Trustees to Sell, &c.

LXVI. *Ritchie, Rev. William*—Empowered to Sell certain Lands held in trust.

LXXIV. *Shortis, Edward*—To vest Road Allowance between Lots 15 and 16, sixth Con. Thora, in.

INSURANCE COMPANIES.

CCX. *Imperial Fire, Marine and Life insurance Company*—To incorporate.

LX. *Mutual Assurance Association of the Fabriques, &c*—To amend Act—16 Vic. c. 149—incorporating.

CCXI. *Provident Life Assurance and Investment Company*—To incorporate.

CCXIII. *Provincial Insurance Company*—To amend Act—12 Vic. c. 167, *amended* by 16 Vic. c. 69—incorporating.

CCXII. *Quebec Fire Assurance Company*—To amend Act—9 Geo. IV. c. 58 of L. C.—incorporating and to facilitate management of Business.

CCXIV. *St. Lawrence Assurance Co.*—To incorporate.

MANUFACTURING AND MINING.

LI. *Canada Copper Company*—To incorporate.

CCXIX. *Canada Ore Dressing Company*—To incorporate.

XLVIII. *International Mining and Manufacturing Company*—To incorporate.

LII. *Kingsey Slate Works*—To incorporate.

CCXX. *Lyn Manufacturing Company*—To incorporate.

XLIX. *Megantic Mining Company*—To incorporate.

CCXXI. *Montreal Locomotive and Steam Forge Manufacturing Company*—To incorporate.

CCXXIII. *Canada Powder Company*—To incorporate.

XLVII. *Quebec and St. Francis Mining and Exploring Company*—To incorporate.

LIII. *Shipton Slate Works*—To incorporate.

L. *St. Lawrence Mining Company*—To incorporate.

XLVI. *Upper Canada Mining Company*—To amend Act 10 & 11 Vic. c. 73—incorporating.

MISCELLANEOUS.

CLVII. *Accidents by Fire, Quebec and Montreal*—To authorize Investigation in cases of.

CLI. *Ameliasburg Township*—To confirm Survey of, declaring the inclusion of Hillier.

XXV. *Bedford, Township*—To confirm certain Surveys of.

CLXXIII. *Beverly, Township*—To revive, continue and amend Previsions of Act—16 Vic. c. 230—establishing Boundaries of certain Lots.

CXLI. *Burial Grounds, Quebec*—To prohibit Interments in certain.

CXLVI. *Burial Ground, General, of Toronto*—To enable Trustees to Close the same and Sell a portion thereof, and for other purposes.

XXVII. *Chatham, Town*—To empower School Trustees to Dispose of a certain Land.

CLXVIII. *Circuit, Athabaska*—To alter Limits of, and for other purposes.

CLVIII. *Circuit, Quebec*—To alter and extend Limits of.

XXIX. *Cornwall, Town*—To declare certain Survey valid.

CLXIV. *Court-Houses, Montreal and Aylmer*—To make provisions for Defraying Cost of, at.

LI. *Dundas, Town*—To amend Act—16 Vic. c. 54—authorizing the Town of, becoming security to a certain amount for the Desjardins Canal Company to the Great Western Railway Company.

CLXVII. *Durham, Township*—To alter the tenure of Indian Lands in.

LXIV. *Friendly Society*—To incorporate the British American Friendly Society of Canada.

LXIX. *Halton & Wentworth, Counties of*—To make certain provisions rendered necessary by the Separation of.

CXLVII. *Hamilton, City*—To authorize the negotiation of a Loan of £50,000.

CLXXII. *Hamilton, Township*—To confirm a certain Survey in.

LXI. *Hospital, Montreal*—To incorporate the University Lying-in.

CLXX. *Huntingdon, County*—To remedy the Defects in certain Deeds.

CXLII. *Industry, House of, Montreal*—To transfer all Property, rights and privileges, &c., to the City.

CCXXVI. *L'Hospice St. Joseph de la Maternité, Quebec*—To incorporate.

CCXLVII. *Masonic Hall, Quebec*—To incorporate.

CCXLIV. *Medicine and Surgery*—For relief of certain Practitioners in, L. C.

CLIV. *Monaghan, Township*—To repeal Act—16 Vic. c. 228—confirming Road Allowance in.

CLXII. *Montreal, City*—To amend the several Acts—14 & 15 Vic. c. 128, 7. Vic. c. 44, and 16 Vic. c. 127—of incorporation.

LXII. *Montreal Dispensary*—To incorporate.

XXXVII. *Niagara Falls Suspension Bridge*—To increase Capital Stock of.

CLVI. *Niagara, Township*—To confirm a certain portion of the original Survey.

CLXXI. *Norwich, Township*—To divide into two separate Municipalities.

CLXV. *Notaries of St. Francis*—To suspend parts of the Acts—10 & 11 Vic. c. 21, and 13 & 14 Vic. c. 39—regulating the Profession as far as it relates to this District.

XXVI. *Otonabee, Township*—To authorize the Exchange of Concession Road Allowance.

XXIII. *Ottawa, City*—To erect the town of Bytown into.

CXLVIII. *Paris, Town*—To incorporate and define the Limits thereof.

XXXI. *Quebec, City*—To enable Corporation of to raise Loan to consolidate City Debt.

CLIX. *Quebec, City*—To amend and consolidate provisions of Ordinances of Incorporation, and to vest more ample powers in Corporation.

CCXXXII. *Quebec Benevolent Society*—To amend Act—Act of L. C., 47 Geo. III. c. 17—incorporating.

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LXIII. *Quebec Friendly Society*—To amend Act—Act of L. C. 10 & 11 Geo. IV. c. 49—incorporating.

CLX. *Quebec Turnpike Road*—To increase Tolls on.

LXXV. *Seed*—To enable farmers of Lower Canada to more easily obtain Seed during present year.

CLIII. *Smith, Township*—To determine the courses of Side Lines of certain Lots in.

CLXIX. *St. David, Parish of*—To legalize a certain Assessment and School-rate in.

CLXVI. *St. Francis, District*—To increase the number of sittings of Courts of Justice within, &c.

CXV. *Students-at-Law, L. C.*—To amend Act—16 Vic. c. 130—relative to the Enregistration of the Articles, &c., of.

XC. *Supplies*—For defraying Expenses of Civil Government for 1856.

LXXXIII. *Surveyors*—To amend Acts—12 Vic. c. 35, 14 & 15 Vic. c. 4—Relating to Land Surveyors.

CCXXXI. *Temperance, Sons of*—To incorporate in L. C.

CXLV. *Toronto, City*—To confirm the City in possession of Peninsula and Marsh, now held by it under license.

LIV. *Toronto Exchange*—To incorporate.

CLXI. *Trinity House, Quebec*—To increase Salaries of Superintendents of Pilots, and of the Bailiff of.

CXLIV. *Trout*—To prevent the taking of, with nets in Lakes of the county of Saguenay.

CCXXIV. *Victoria Hospital, Quebec*—To incorporate.

CXLIX. *Welland, County*—To authorise the raising of Means to liquidate certain Debts and Claims against, and for other purposes.

XXVIII. *Whitby, Town*—To incorporate and define Limits of.

CLV. *Winchester, Township*—To confirm present Boundaries of certain Lots in.

CLII. *Wolfe Island, Township*—To determine Manner in which the Side Lines of Lots of, shall be drawn.

XXXII. *Yamaska Seigniory*—To amend Act—14 & 15 Vic. c. 135—reviving Act—of L. C., 3 Geo. IV. c. 18—regulating the Common of.

NAVIGATION, DOCKS AND HARBOURS.

XLV. *Canada Ocean Steam Navigation Company*—To incorporate.

CCXLVI. *Dam or Breakwater on Grand River*—To authorize the Construction of, at or near the Village of Preston.

XXII. *Harbour Companies*—To amend the Joint Stock, Pier, Wharf, Dry Dock, and Harbour Company's Act—16 Vic. c. 124.

CXCVII. *Humber Harbour Co.*—To renew Charter of.

LXXI. *Louth Harbour*—To extend time for completing.

CXLIII. *Montreal Harbour*—To provide for the Management and Improvement of.

XLIV. *Montreal Ocean Steam Ship Co*—To incorporate.

CC. *Ontario and Bay of Quinte Canal Co.*—To incorporate.

CXCVIII. *Otter Creek Navigation Co.*—To incorporate.

CXCIX. *Port Burwell Harbour Co.*—To amend Act—12 Vic. c. 160, amended by 14 & 15 Vic. c. 157—of incorporation.

XXIV. *Port Hope Harbour*—To amend Act—16 Vic. c. —incorporating Commissioners.

CLXXIX. *Woodstock and Lake Erie Railway & Harbour Company*—To amend Charter—11 Vic. c. 117—of.

RAILWAYS.

CLXXXII. *Amherstburg & St. Thomas*—To incorporate.

CLXXXI. *Brockville & Ottawa*—To amend Act—16 Vic. c. 106—incorporating.

CLXXXVIII. *Bytown and Prescott*—To change the name of, and to amend Act—13 & 14 Vic. c. 132—incorporating.

CLXXVII. *Champlain and St. Lawrence*—To amend and extend Act—16 Vic. c. 78—incorporating.

CLXXXVI. *Cobourg and Peterboro'*—To amend Act—16 Vic. c. 242—and to authorize the Construction of a Branch to Marmora.

LXX. *Galt and Guelph*—To amend Act—16 Vic. c. 42—authorising Construction.

XXXIII. *Grand Trunk*—To amend Acts—16 Vic. c. 37, 16 Vic. c. 38, 16 Vic. c. 43, 14 & 15 Vic. c. 148, 16 Vic. c. 41, 13 & 14 Vic. c. 116, 8 Vic. c. 25, 10 & 11 Vic. c. 65, 16 Vic. c. 39, and 16 Vic. c. 76—relating to.

CLXXIV. *Grand Trunk*—Granting additional aid to, by Loan.

CLXXV. *Grand Trunk*—To authorise a change of location in the City of Toronto.

CLXXVI. *Great Western*—Authorising the Construction of a Branch to Brantford.

CXCIII. *Hamilton and South Western*—To incorporate.

CLXXX. *Hamilton and Toronto*—To amend Act—16 Vic. c. 44—incorporating.

CXCI. *L'Assomption River Railway*—To incorporate.

CLXXXIX. *Montreal and Bytown*—To amend Act—incorporating, and for other purposes.

CLXXXVII. *Montreal and Vermont Junction*—To amend Act—12 Vic. c. 178, amended by 14 & 15 Vic. c. 145—incorporating.

XXXIV. *North Shore Railway*—To amend Act—16 Vic. c. 100—incorporating.

CXCII. *Oakville and Arthur*—To incorporate.

CLXXVIII. *Ontario, Simcoe and Huron*—To remove doubt as to their power of Constructing Branch into Barrie.

CXCIV. *Peterboro' and Chemong Lake Railway*—To incorporate.

XXXVI. *Peterboro' and Port Hope*—To change the name of, and amend Act—9 Vic. c. 100—incorporating.

CXCV. *Port Perry and Whitchurch*—To incorporate.

CXCVI. *Quebec, Chaudiere, Maine and Portland Company*—To incorporate.

XXXV. *Quebec and Saguenay Company*—To incorporate.

CLXXXIII. *Sorel, Drummondville and Richmond*—To incorporate.

CXC. *St. Clair, Chatham and Rondeau*—To incorporate.

CLXXXV. *Stanstead, Shefford and Chambly*—To amend Act—16 Vic., c. 107—incorporating.

CLXXXIV. *Stratford and Huron*—To incorporate.

CLXXIX. *Woodstock and Lake Erie Railway and Harbour Company*—To amend Charter—11 Vic. c. 117—of.

RELIGIOUS INCORPORATIONS.

CCXXXIII. *Asylum of the Good Shepherd, Quebec*—To incorporate.

CCXXXIV. *Benevolent Society of Notre Dame de Bonsecours, Montreal*—To incorporate.

CCXXIX. *Bible Society of Upper Canada*—To incorporate.

CCXXVIII. *Catholics of Quebec, speaking English*—To incorporate.

CCXXVII. *Colonial Church Corresponding Committee of, at Montreal*—To incorporate.

LVIII. *Evangelical Lutherans*—To enable their Ministers to solemnize Matrimony, &c.

LXXII. *Evangelical Society at La Grande Ligne*—To incorporate.

LIX. *German Evangelical Church*—To relieve.

CXII. *Parishes, Churches, Parsonage Houses & Churchyards*—To amend Acts—13 & 14 Vic. c. 44, and 14 & 15 Vic. c. 103—and Ordinance—2 Vic. c. 29—concerning the civil Erection of.

CCXXX. *Religious Tract and Book Society of Upper Canada*—To incorporate.

CCXXV. *Sisters of St. Joseph, Toronto*—To incorporate.

CCXXXV. *St. Patrick's Orphan Asylum, Montreal*—To incorporate.

LXV. *Zion Church, Montreal*—To empower Trustees to alienate certain Property.

TELEGRAPHS.

CCVIII. *British North American Telegraph Company*—To amend Act—16 Vic. c. 111—incorporating.

CCVII.—*Montreal Telegraph Company*—To amend Act—10 & 11 Vic. c. 83—incorporating.

CCIX. *New York, Newfoundland, and London Telegraph Company*—To grant certain Privileges to.

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College of Regiopolis, Kingston.—(See Clergy, p. 70, col. 1.)

College of Bytown.—(See Clergy, page 70, col. 1.)

St. Michael's College, Church Street, Toronto.—Incorporated by Act of the Legislature, 1855. In Charge of the Fathers of the Order of St. Basil.—(See Clergy, p. 70, col. 2.)

Knox's College.—Rev. M. Willis, D.D., Professor of Systematic Theology, &c.; Rev. J. P. Young, Professor of Evidences of Religion, Moral Philosophy, and Logic; J. A. Smith, Classical Tutor; Rev. W. Reid, A.M., Secretary.

Canadian Congregational Theological Institute, Adelaide Street, Toronto.—Treasurer, Patrick Freeland, Esq.; Secretary, Rev. F. H. Marling. Committee: Revs. J. Roaf; A. Lillie, D.D.; A. Wickson, A.M.; E. Ebbs; J. T. Byrne, and J. B. Robinson; Messrs. A. Christie, Peter Freeland, W. F. Meudall; John Nasmith, John Snarr, and E. Childs. Rev. A. Lillie, D.D., Professor of Theology, &c.; Rev. A. Wickson, A.M., Classical and Hebrew Tutor. Course, Four Sessions of eight months each, from middle of Oct. to middle of June.

Divinity Hall of the United Presbyterian Synod.—The Divinity Hall meets in Toronto on the 3rd Tuesday in October and continues in session till 2nd Thursday of April. Professor, Rev. John Taylor.

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Universite Laval—Faculte de Medecine. J. Blanchet, M.D., Professeur de Physiologie et des Institutes de la Medecine; J. A. Sewell, M.D., Professeur de la Therie et de la Practique de la Medecine, et de Clinique Medicale; J. Z. Nault, M.D., Professeur de Matiere Medicale et de Therapeutique, et de Clinique Medicale; J. C. Fremont, M.D., Professeur des Principes et de la Practique de la Chirurgie, et de Clinique Chirurgicale; A. A. Jackson, M.D., Professeur de l'Obstetrique et des Maladies des Femmes et des Enfants; J. Landry, M.D., Professeur d'Anatomie et de Clinique Chirurgicale; E. Lemieux, M. D., Professeur de Jurisprudence Medicale, et Demonstrateur en Anatomie; S. S. Hunt, Ecuyer, Prof. de Chimie; T. Z. Nault, Secretaire.

Council of Public Instruction for Upper Canada.—Hon. Samuel Beaty Harrison, Q.C., Chairman; Rev. Egerton Ryerson, D.D., Chief Superintendent of Schools; Right Rev. A. F. M. de Charbonnel, D.D., Roman Catholic Bishop of Toronto; Rev. H. J. Grasett, B.D.; Joseph Curran Morrison, Q.C., M.P.P.; James Scott Howard; Rev. John Jennings, and the Rev. Adam Lillie, D.D. Members for the purpose of the Grammar School Act, Rev. John McCaul, LL.D., President of University College, and the Presidents of the Colleges affiliated with the University of Toronto; John George Hodgins, Recording Clerk.

Provincial Normal and Model Schools.—For the instruction and training of Teachers. Normal School: Thomas Jaffray Robertson, Head Master; Rev. William Ormiston, A.B., Second Master; Archibald McCallum, Teacher of Book-Keeping; William Hind, Teacher of Drawing; Henry Goodwin, Teacher of Gymnastics and Calisthenics. Model Schools: in which the Normal School Students practice the art of Teaching. Archibald McCallum, Master of Boy's School; Warren Rock, First Assistant; David Ormiston, Second Assistant; Dorcas Clark, Mistress of Girl's School; Henrietta Shenick, First Assistant; Helen Clark, Second Assistant; and the Teachers of Music Drawing, and Gymnastics and Calisthenics in the Normal School. The Sessions of the Normal School commence on the 15th May and 15th of November of each year, and continue for five months each.

Grammar Schools.—Each of these Schools is managed by a Board of Trustees, appointed by the County Council. There is one Grammar School in each County Town, which receives at least £100 per annum; and where the funds will admit of it, others may be established in different parts of the County. Pupils attending these Schools are prepared for matriculation in the University and Colleges. There were 64 Grammar Schools, with 4,287 pupils, in Upper Canada, in 1854.

Common Schools.—Each township is divided into School Sections of a suitable extent for one School; and in each of these sections three Trustees are elected to manage its school affairs. In cities, towns and villages they are managed by a board of School Trustees elected for each ward or municipality. There were 3244 Common Schools, with 204,168 pupils, in Upper Canada, in 1854.

Public School Libraries.—Each School and Municipal Corporation desirous of establishing Free Public Libraries, is aided by the Educational Department granting 100 per cent. on local appropriations, and supplying books from the Depository in connection with the Department. During the last year and a half (October, 1855) about 250 Libraries have been established, containing 115,508 volumes.

The Total number of educational institutions reported by the Department of Public Instruction in operation in Upper Canada during 1854, was 3,512, attended by 214,734 pupils, and expending £239,128 11s. 3d. in their support.

MEDICAL.

Medical Board Upper Canada, Toronto.—President, The Hon. C. Widmer, M.D., and F.R.C.S., Eng.; Secretary, E. Clarke, F.R.C.S.E.; W. C. Gwynne, M.B.; W. Telfer, L.R.C.S.E.; W. Durie, K.H.; J. King, M.D.; W. Beaumont, M.R.C.S., Eng.; G. Herrick, M.D.; W. B. Nicol. M.D.; John Rolph, M.R.C.S.; James Bovell, M.D.; Joseph Workman, M.D.; Edward M. Hodder, M.C. and F.R.C.S.E.; Jas. Sampson, Kingston; Harmanus Smith, Ancaster; James Wilson, Perth; Basil R. Church, Merrickville; W. H. Brouse, Prescott; Robert Edmondson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; W. Allison, Markham; Roderick McDonald, Cornwall; George H. Park, Hamilton; James Mitchell, Dundas; John Fraser, Pelham; Thomas T. Macklem, Chippawa; Ephraim Cook, Norwich; John B. Crouse, Simcoe; George Southwich, St. Thomas; W. Aikins, Toronto, and T. D. Morrison, Toronto.

Toronto General Hospital.—Incorporated 1847—Trustees: Appointed by Government. Hon. C. Widmer, M.D. James Beaty, and John Doel; by Corporation, G. W. Allan; by Board of Trade, Thos. Clarkson. Consulting Phys. & Surg., Hon. C. Widmer, M.D. Attending Phys. and Surg.'s, W. Telfer, M.R.C.S., Edin.; G. Herrick, M.D.; W. R. Beaumont, M.D., F.R.C.S., Eng.; E. M. Hodder, M.D., F.R.C.S., Eng.; James Bovell, M.D., L.R.C.P., London; J. Scott, M.D., M.R.C.S., Eng.; James H. Richardson, M.D., M.R.C.S., Eng.; Resident Surgeon, Edward Clarke, F.R.C.S., Eng.; Secretary and Treasurer, J. W. Brent. Hours of attendance, 12 o'clock, noon, daily. Visitors are permitted to see their friends every day from 3 to 5 p.m., except Saturday and Sunday.

Provincial Lunatic Asylum, Toronto.—Two-and-a-half miles West from the City Hall, on Queen Street. Property vested in the Crown. Government appoint Medical Superintendent and Bursar, and four visiting commissioners quarterly, two of whom are residents of the city, who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The building was designed to accommodate, when the wings are erected, 250 patients; there are at present 370 in it. The Institution is open to the public between the hours of 12 noon and 3 p.m., every day, Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act, 16 Vic. chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the overcrowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants. Idiots and persons afflicted with paralysis are inadmissable. Visiting Commissioners, G. S. Tiffany, Chairman, E. F. Whittemore, W. L. Perrin, and John Simpson, Esquires. Officers of the Institution: Medical Superintendent, Joseph Workman, M.D.; Bursar, J. McKirdy; Steward, G. McCullough; Matron, M.A. Parkes.

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NOTE.—The Compiler, on the conclusion of his labors, regrets that want of space forbids the insertion of an Addenda correcting many typographical errors, and in particular, the List of Magistrates, as published under the head Municipalities. He regrets, also, to announce, that he has been compelled to exclude from the present Almanac, valuable Governmental Returns relating to the Provinces of Nova Scotia, New Brunswick, Prince Edward's Island and Newfoundland, kindly furnished him by officers in their respective governments. To them, however, and the very many gentlemen who afforded him information respecting the Government of Canada, the Municipalities, and other departments of the Almanac, he would tender his most sincere thanks for their valuable assistance.

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CANADA PERMANENT
BUILDING AND SAVINGS SOCIETY,

ESTABLISHED IN 1855.

TO SUCCEED THE TORONTO, AND FARMERS' & MECHANICS' BUILDING SOCIETIES.

ON AN IMPROVED SYSTEM.

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Bankers—The Bank of Upper Canada.

Office—The Office lately occupied by the Farmers and Mechanics' Building Society, Toronto Street, Toronto.

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THE certain and highly profitable return secured to Investors of either large or small amounts by institutions of this nature, when properly conducted, as exemplified in the successful termination of the two societies above named, is now well understood; and in this Society the Investing Member has the additional advantage of being able to withdraw the amount paid in on his stock, with compound interest, whenever he desires, on giving a limited notice. New members will be received at any time, and will share in the profits from the time of their subscriptions commencing. Shares are paid up by monthly instalments of £1 1s. each, extending over six years, on which a discount will be allowed when paid in advance. A payment at the time of entering, of £64, entitles a Member to the full amount of his share, at the expiration of the time specified, and half or quarter shares in proportion.

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To persons not members, the Society offers all the advantages of a Savings Bank, together with a higher rate of interest and more accommodating terms than those institutions are able to afford. The whole capital of the Society is pledged for the security of money received on deposit, and being all loaned on real estate, no safer guarantee can be given or required. Money will be received, for which interest will be paid at the rate of six per cent. per annum, on sums of ten pounds and upwards, and five per cent. under that amount, withdrawable at any time, on notice being given.

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LOAN TABLE:

	One Share of £100 0 0	Half Share of £50 0 0	Qr. Share of £25 0 0
be repaid in 1 year—a monthly payment of.....	£8 18 4	£4 9 2	£2 4 7
" " 2 " " "	4 15 0	2 7 6	1 3 9
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" " 4 " " "	2 13 2	1 6 7	18 4
" " 5 " " "	2 5 0	1 2 6	11 3

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MERCHANT
TAILOR,
READY-MADE CLOTHING,
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DRY GOODS,
KING STREET, TORONTO.

FALL IMPORTATIONS
AT THE
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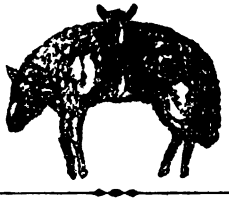
GOLDEN  FLEECE.

THE Subscribers, in returning thanks to their numerous customers and the public at large for past favours, beg respectfully to announce, that their Stock is now complete with a large and select assortment of

Fall and Winter Dry Goods,

Comprising in part of Silks, Plain and Embossed Satins—all colours, Velvets, French Flowers, Ribbons, Laces, Black and coloured Grenadine Falls, Gloves, Scotch and Shetland Wool Hosiery, Ladies' Woollen Under-Dresses, Polkas, Furs, the latest styles in Paisley and German Wool Long Shawls, Fancy Dress Goods, Alpacas, Orleans, Cobourgs, French Merinos, Lama and Henrietta Cloths, Poplins. The Staple Department is, as usual, well stocked with English and Canadian BLANKETS; Horse Blankets of superior quality and extra size; Home-made English and Welsh Flannels, Yarns, Worsted, L. Wools, Shirtings, Sheetings, Tickings, Factory cottons very cheap, with every other article suitable for the season. ☞ Goods marked in plain figures, the ONE PRICE as usual, strictly adhered to. N.B. Just received, a splendid assortment of Children's Knitted German Wool Over Dresses. Also, Fifty Dozen Knitted Wool Socks.

Toronto, November, 1855. BILTON & BLAKELY.

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63 YONGE STREET,

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☞ BETWEEN KING AND ADELAIDE STREETS. ☜

JOHN BLACKBURN,

Book, Job and Ornamental Printer,

Begs most respectfully to draw the attention of the Canadian Public to his NEW AND UNRIVALLED STEAM PRINTING ESTABLISHMENT. Possessing every advantage to be derived from the use of STEAM MACHINERY and the LARGEST, BEST, and MOST VARIED ASSORTMENT OF TYPE and other PRINTING MATERIALS in Canada, he is prepared to execute a very large amount of

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☞ Country Merchants will save at least 25 per cent. by having their Printing done at this Office. ORDERS BY POST promptly attended to and punctually executed.

MAKE A NOTE OF THE ADDRESS:

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WATCHMAKER, &c.,

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CAN BE HAD AS CHEAP AT

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NEW STORE,

80, KING STREET EAST, TORONTO,

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TAILORING IN ALL ITS BRANCHES.

CALL AND PROVE IT!

PLAIN FIGURES ONLY ARE USED, AND NO SECOND PRICE.

GEORGE LONGMAN.

"THE LEADER."

LITTLE more than three years ago, the Proprietor of the *Leader*—without having canvassed for party support, without having established any intermediate agencies for the enlistment of public patronage, without having covenanted beforehand for the co-operation of a single individual either in public or in private life—announced his intention of publishing a first-class Political Journal. The bitterness, the personal as well as the political animosity which characterised party journalism throughout the Province, led him to anticipate that a Newspaper which should introduce a new era in the Periodical Literature of the Province, by discussing public questions solely on their merits—by discarding personalities, unless when these were indispensable—by assuming to storm the citadel of public opinion by argument, rather than by appeals to passion and to prejudice—could not fail to win its way into favor and influence with an intelligent community. Taking a retrospect from the present stand-point, the Proprietor feels that he can congratulate himself on the realization of his highest anticipations. Only a few months after this Journal was first published, the readiness with which the public supported it justified an enlargement. A few months more, and he found himself warranted in increasing the issues of the Journal from a Semi-Weekly to a Daily Edition. An enlargement in the Daily, the Semi-Weekly, and the Weekly, had to be made at a later date; and more than twelve months ago, by the incorporation of the *Daily Patriot* with the *Leader*, another important step in advance was taken by the issue of an Evening as well as a Morning Edition, along with the two Semi-Weekly and two Weekly Editions. Eighteen separate issues each week were thus given forth from the same Press, and under the same Proprietorship as that which first sent forth the Semi-Weekly bantling of 1852, to win its way to public favor. A few months subsequently, and before the *Leader* had completed the third year of its existence, a step still more important in newspaper improvement was made by the Proprietor. At a sacrifice which every other Journal in this Province, and every other Journal on this Continent—the New York *Tribune*, *Herald*, and *Times* alone excepted—has shrunk from, he determined on discarding the handbill system of advertising by the use of large type displayed over a great surface, and not only occupying space which might be devoted to reading matter, but destroying that harmony in the mechanical appearance of the Paper, which forms so marked a feature in English Journals, as compared with those of the United States, France, and Germany. Along with this plan of condensation, the Proprietor made, simultaneously, another change, which probably aggravated the sacrifice, without being correspondingly satisfactory in the shape of an improvement. This change, it is needless to say, was the adoption of the quarto form of publication. All these changes, however, it is proper to state, exemplified a progress in the history of Journalism which the Province had never before witnessed. And how sensible the reading public were of the improvement, may be gathered from the fact, that before the completion of the third year of the Journal's existence, our Paper was in the hands of FIFTEEN THOUSAND Families! and could count between Ninety and a Hundred Thousand Readers! This patronage—altogether unprecedented in the Province—was procured by no agency, save that of the voluntary co-operation of an appreciative public. The readers of the various Editions of our Journal have not been indifferent to the fact, that we had sacrificed, in some measure, the patronage of the advertising community solely for their benefit—in order, in the first place, that there might be more reading matter in the Paper, and in order that the taste of an intelligent people might be gratified by the introduction of important mechanical improvements.

In the Fourth year of the Journal's existence, we sit down to chronicle yet another step in its progress. We have already alluded to the sacrifice which we have made of advertising patronage, purely for the benefit of the reading community. The time has come when, we think, the interest both of our readers and our advertisers may be advanced, by an improvement altogether new in the progress of Canadian Journalism. To give proper facilities to advertisers for display, at the same time that we jealously protect the interests of our readers, by an ample record of the news of the day, is a problem which has cost us some labour to solve. Whether we have succeeded, the future must, in part, be left to determine. Our present conviction is, that we *have* succeeded. Our plan is to discard the Quarto form, and throw open our columns for advertising display. We introduce, also, the fine broad column of the English Daily Journals—so well suited to show off Advertisements, and yet so well adapted to purposes of condensation, when space is valuable, as it always must be, in a leading Political and General Newspaper. With the introduction of the broad columns, the Proprietor has determined, also, on improving the quality of the printing paper; and along with these changes, we add a large space, equal to four broad columns, to the size of the Journal. The tendency of our improvement, however, is more towards mechanical excellence and perfect workmanship, than towards indefinite enlargement. We purpose showing those who follow our Leadership, what can be done in the way of newspaper progress and improvement, and we have confidence in the intelligence, the refinement, and the good taste of a Canadian community, that we shall not labour in vain.

In regard to the Literary department of the Journal, the Public are the fittest judges whether there is a corresponding improvement. On this point, it is out of place for us to say anything. Our Journal professes to speak in behalf of the Intelligence of the Province. We claim for it the character of calmly discussing questions of political interest; of working with and for the body of the people, rather than slavishly serving a party; and of furnishing intelligence of the most valuable kind in advance of any other Journal in Canada.

THE MORNING EDITION

Of the *Leader* is published at the rate of Five Dollars a-year, every penny of which is expended in procuring the naked sheet on which we print: payable in advance, otherwise Six Dollars.

THE EVENING EDITION

s published at the same rate, and contains all the News of each day, up to Four o'clock P.M.

THE SEMI-WEEKLY EDITION

Is published on Tuesdays and Fridays, at Three Dollars a-year, paid in advance, and Three-and-a-half Dollars credit.

THE WEEKLY "LEADER,"

One of the best Journals for Country Circulation in Canada, is published every Wednesday Morning, at One Dollar a-year, strictly in advance. When not paid in advance, the charge is Two Dollars.

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Is also published every Wednesday, and is a First-class Weekly Paper, circulating more largely than any other Journal in Canada. It will be furnished on the same terms as the Weekly Leader.

Advertisements for the Daily Editions are inserted in the Semi-Weekly and Weekly Issues, without extra charge, at rates as low as those of Journals of the smallest circulation, notwithstanding that each Advertisement which appears in our Columns is seen by at least ONE HUNDRED THOUSAND PERSONS!

JAMES BEATY,
PUBLISHER,
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r 1st, 1855.

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By Royal Letters Patent, offers invaluable benefit to all for business or private correspondence, copying all letters or documents perfectly and at once, by the mere pressure of the hands.

"A writer with this fluid is enabled to produce a copy of his letter or writing without trouble and in a moment."—(*London*) *Times.*

JOHN C. GEIKIE, Bookseller and Stationer, Wholesale and Retail Agent for Canada. 70, YONGE ST., TORONTO.

JOHN RITCHEY, Jun.,

ST. LAWRENCE BUILDINGS, TORONTO.

WHOLESALE AND RETAIL DEALER IN

STAPLE AND FANCY DRY GOODS,

READY-MADE CLOTHING, &c.

Has constantly on hand a large Assortment of Plain and Fancy Dry Goods, Ready-made Clothing, &c.,

WHICH FOR VARIETY AND LOWNESS OF PRICE CANNOT BE SURPASSED.

WORTHY OF NOTICE.

REV. DR. LYMAN BEECHER to Messrs. Reed, Cutler & Co., Boston.

Gentlemen,—I have used the *Vegetable Pulmonary Balsam* myself with benefit in Catansial Coughs and Colds, and have known it to be used with good effects in the early stages of Pulmonary Affections, in families around me.

(Signed) LYMAN BEECHER.

Boston, October 20, 1855.

Rev. Dr. Leonard Woods, (late Abbott Professor in Andover Theological Seminary,) writes to Messrs. Reed, Cutler & Co., as follows:—"From a long use of the *Vegetable Pulmonary Balsam* in my family circle, and in some instances among Theological Students, I have been led to regard it as a safe and efficacious medicine."

HOW ESTEEMED BY PHYSICIANS.—JOHN. A. BERRY, M.D., Saco, Me., says, "During a practice of twenty years, I have seen used all the popular remedies for Coughs, and am well satisfied that your VEGETABLE PULMONARY BALSAM is best, and I hope it will be better known and more generally used."

OPINIONS OF THE TRADE.—August 1st, 1854—"We know of no medicine which has deservedly sustained so high a reputation for so long a term of years, or which more rarely disappoints the reasonable expectations of those who use it."

[Signed,]

Allen & Co., Cincinnati, Oh.—Wm. H. Harrison, Cincinnati, Oh.—J. B. Wilder & Co., Louisville, Ky.—Barnard, Adams & Co., St. Louis, Mo.—F. Scammon & Co., Chicago, Ill.—R. E. Gay, Burlington, Iowa.—J. Musson, Quebec, C. E.—Wm. T. Baird, Woodstock, N. B.—Brewers, Stevens & Cushing, Boston, Mass.—B. A. Fahnestock & Co., New York, N.Y.—B. Hollister & Co., Buffalo, N. Y.—Carleton & Hovey, Lowell, Mass.—J. L. Thompson Co., Troy, N. Y.—Isaac Post, Rochester, N. Y.—A. McClure & Co., Albany, N. Y., and many others of the oldest and most respectable Druggists in the United States.

The above requires no comment, and must commend itself to all. The VEGETABLE PULMONARY BALSAM, so favorably known for the past THIRTY YEARS, for COUGHS, COLDS, CONSUMPTION, AND ALL DISEASES OF THE LUNGS, THROAT AND CHEST, is prepared ONLY by REED, CUTLER & CO., Druggists, Boston.

Price—Small bottles, 50 cents; large, $1. Sold in Montreal by Lyman, Savage & Co., W. E. Bowman and R. Birks—Quebec, J. Musson & Co., J. Bowles and G. G. Ardouin—Toronto, by Lyman & Bros.—Hamilton, by Winer, Moore & Co., and Hamilton & Kreshaw—Bytown, R. A. Boal and J. Roberts—Richmond, by Foster & Macleay—Woodstock, by T. & H. H. Scott, D. McLaren & Co.—Three Rivers, L. A. Dubord—St. Catharines, C. A. Brouse & E. Pafford—Sherbrooke, Wm. Brooks & Co.—Niagara, H. Pafford—Cobourg, T. B. Howells—Kingston, E. W. Palmer—Belleville, R. Holden & Co.—Port Hope, Chas. Brent—Dundas, J. M. Thornton—London, C. M. Sims and B. A. Mitchell—Melbourne Thos. Tait—Brantford, A. H. Cook and O. C. Mills—Brockville, H. S. Humphrey and A. Turner.

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M. TEEFY,

RICHMOND HILL POST-OFFICE,

COMMISSIONER IN THE QUEEN'S BENCH,

FOR THE UNITED COUNTIES OF YORK AND PEEL.

HEARN & POTTER,

(FROM DOLLOND'S)

Mathematical Instrument Makers,

OPTICIANS AND JEWELLERS,

54, KING STREET, TORONTO.

MANUFACTURERS and Importers of THEODOLITES, LEVELS, TELESCOPES, MICROSCOPES, and all descriptions of SURVEYING, OPTICAL, AND PHILOSOPHICAL INSTRUMENTS. HYDROMETERS and SACHROMETERS, as used by the Imperial Government.

SPECTACLES to suit all sights.

ROYAL ADMIRALTY CHARTS of the St. Lawrence and the Lakes.

☞ *Repairing and Adjusting on the Premises.*

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DR. F. A. CADWELL,

OCULIST AND AURIST,

OPERATOR ON THE EYE AND EAR.

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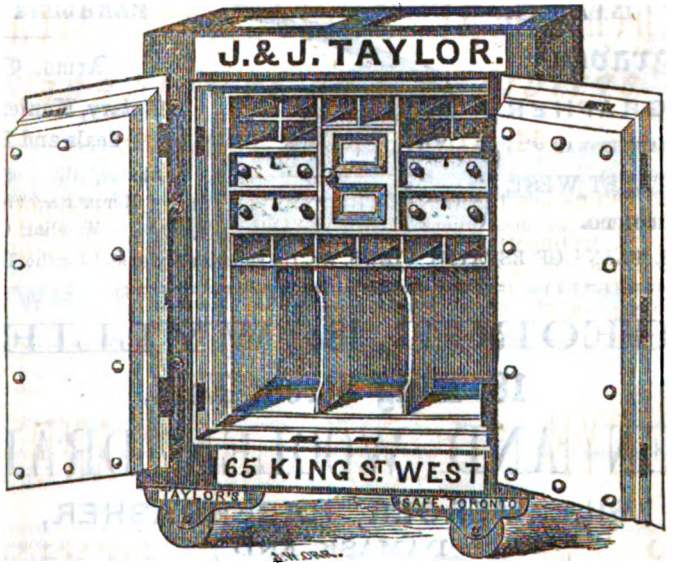

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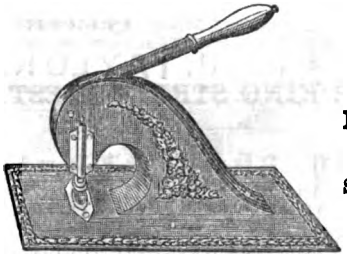

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GENERAL DEBILITY AND NIGHT SWEATS,

which so often follow the administration of other medicines. The patient at once begins to recover appetite and strength, and continues to improve until restored to perfect health.

By its use Fever and Ague may be banished from every family and class in the community; farmers, mechanics, and all labouring people may be using this article as a

PREVENTIVE,

and pursue their respective avocations in perfect safety from ague or bilious attacks during the sickly season, which is often to them the most valuable part of the year.

Since the introduction of the CURE in every part of the United States, its success has been so complete and unvarying as to have fully proved these assertions in favor of its extraordinary merit.

When these declarations were made, at the date of its introduction, they seemed incredible to many, even of the most candid minds, because all the resources of science had been taxed in vain to subdue Ague or Bilious diseases; and what was still worse for Ague sufferers, all their remedies or treatment, whether scientific or empirical, have been limited to the use of poisonous and destructive drugs, such as Arsenic, Quinine, Mercury, Saltcine, &c. The effects of these are sometimes worse than the disease they subdue, and when such remedies fail, or give only temporary relief, their poisonous effects are superadded to the poor sufferer's first complaint.

On this account Ague sufferers should be particularly careful about using any secret Fever and Ague remedies, notwithstanding the makers of them uniformly assert they may be taken with perfect safety, even when it is notoriously well known that their potency depends solely upon destructive poisons.

Now, as a proof that the Remedy is not only valuable on account of its power to cure disease, but that it is also

WORTHY OF PUBLIC CONFIDENCE BECAUSE OF ITS SINGULAR AND ENTIRE HARMLESSNESS.

The following certificate from one of the most celebrated chemists in the United States, has been obtained, and a copy of it is attached to every bottle:

"NEW YORK, Monday June 11, 1855.

"I have made a chemical examination of Rhode's Fever and Ague Cure, or Antidote to Malaria, and have tested it for Arsenic, Mercury, Quinine and Strychnine, but have not found a particle of either in it, nor have I found any substance in its composition that would prove injurious to the constitution.

"JAMES R. CHILTON, M.D., Chemist."

It is a stubborn fact, therefore, that this Remedy is destined not only to relieve the human family from malarious diseases, but to do an equally good work by preventing the taking of other medicines which do harm.

The entire absence of any baneful ingredient makes this Remedy not more valuable as a Cure than it is a preventive.

No class of disease is so easily managed as the one under consideration, if the medicine be taken in advance. This is owing to the diseases being produced by one and the same cause, and therefore all, both residents and travellers, should protect themselves by the timely use of this preventive, and not wait for the poison already lurking in their veins to develop itself in a violent attack. Take the Cure as a preventive, and so destroy the poison before it does harm.

DIET.—Directions for Diet are highly important, and must be closely observed. The Diet should be simple, plainly prepared, and in other respects such as the patient has found to agree best with him. If, however, he is naturally bilious, much meat while in a hot climate, will be found to be decidedly injurious, and a vegetable and highly nutritious diet far preferable. Those differently constituted may use a more generous diet. Meat, when eaten, should be tender, juicy, and not overdone. The food should be thoroughly masticated, and regular hours for meals observed. Since costiveness or unhealthy looseness of the bowels is very pernicious during the sickly seasons the state of the bowels should be closely watched, and, if possible, regulated by diet. The patient can in most cases easily accomplish this most desirable end, by refraining from things which constipate, and taking such diet as loosens the bowels if costive, and so on the contrary if too loose, avoid everything of a relaxing nature.

Among other articles of diet, the following possess constipating qualities: common fine wheat bread, more especially that made by "the baker," because it too often contains alum in its composition; boiled milk; cheese; pepper in any form; salted and smoked meats and fish, and refined sugars; but coarse wheat bread of domestic make, corn bread, corn and rye bread, fresh butter, raw milk, rarely cooked fresh meats, especially venison and pork, raw sugars and molasses are laxative.

HABITS OF LIFE.—Avoid outdoor air from the time of sunset until an hour or two after sunrise, for the malaria or miasma of infected districts is most abundant and active during the night; a bright sun soon causes it to disappear. Also avoid exposure to damp, chilly winds, over exertion, irregularity of habits, anxiety of mind, or other like predisposing causes. Sleeping apartments located in the upper stories are much more healthy than those of the first or lower one, because the poisonous air is the heaviest. The system should have all necessary repose.

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Some constitutions are able to resist all influences for months or years, while others are prostrated by an ague attack after only a few days' exposure. And it generally happens that those cases most speedily produced are the most speedily cured, while those whose constitutions have been gradually undermined by the subtle poison lurking in the system for a length of time, require a greater period in which to regain their health.

In most instances there are several days warning given by premonitory symptoms before the disease breaks out. Be sure to heed these, and by commencing the use of this medicine according to directions, you are assured of arresting it in advance, and of being *entirely free from any Ague attack* during the whole season. Just compare the *trifling cost* of this article with the immense loss of time consumed by sickness, and observe what an argument the great difference is in favour of using this *certain preventive*.

The following directions for using this medicine must be strictly observed:

If the patient is suffering from any form of Intermittent Fever or Ague, it should be taken three times a day, half an hour before each meal, and so continued until the patient feels that a permanent and radical cure is effected. Merely "breaking the chill" is not curing the disease; it is only the commencement. If the patient has been diseased a long time, or for a long time exposed to Malaria, the greater the period required for an effectual cure. Such may require several bottles of this remedy. One or two bottles will suffice for ordinary cases; one bottle will occasionally answer, but cannot be always relied upon for a permanent cure. It will also be prudent to take it once or twice a day, according to the unhealthiness of the locality, until a heavy frost appears, if in a cold or temperate climate; if where frosts do not occur, then it should be taken till some little time after every vestige of the complaint has disappeared.

It will generally be found necessary to precede this medicine by a mild cathartic or antibilious purgative. The very best thing for general use is a moderate dose of Castor Oil, the object of which is to cleanse the stomach and free the biliary passages. REMEMBER that where this is necessary, or there is costiveness it MUST BE TAKEN or the operation of the antidote will be seriously obstructed.

THE DOSE.—The bottle must first be shaken until all the ingredients are thoroughly mixed. The quantity for an adult is a table spoonful. It will be best, however, for ladies or feeble patients to commence with two-thirds the quantity. Any sensation of nausea, or unpleasant feeling at the stomach, is a signal for the dose to be lessened. Most people could take three times the amount without any uncomfortable feelings.

For children above six years of age, about one-half of a table spoonful; and from three to six years, one-third of a table spoonful. From one to three years, thirty drops; and under one year, ten to fifteen drops taken clear or in a little water. Much larger quantities, however, than are necessary to expel disease, may be taken without any injury.

ONLY CAUTION.—In certain specified cases, pour the contents of one or more bottles of the Cure into shallow vessels, (dining plates,) and place them in sleeping-rooms; for the vapour rising from the medicine, and also the air wafted across, or circulated over the dregs of it, after the liquid is evaporated, will counteract and destroy, to a degree commensurate with its exposure, the miasmata or poison contained in the apartment. This mode of exhibiting the Cure should likewise be resorted to when very young infants are exposed to malarious situations.

The bottles in which the medicine is put up have the words "RHODES'S FEVER AND AGUE CURE" blown in the glass, and on the outside wrapper is the name of the medicine, (the copyright of which is secured,) and the signature of the proprietor. These precautions are adopted to prevent counterfeits and imitations.

The reliance for its success is entirely upon its actual merits wherever introduced and used. These will be considered sufficient.

Prepared and sold by the proprietor. JAMES A. RHODES, Providence, R. I.

Extract of a Letter from Professor Fletcher, who was cured while engaged at Brown University, Prov., R. I.

INDIANAPOLIS, IND., March 1, 1855.

JAMES A. RHODES, Esq.—Dear Sir:—Yours of 15th ult., has been received, and I am glad to hear that a medicine so efficacious is to be introduced into this AGUISH country. I have the greatest confidence in its success, and can reassure you of its happy effect upon me in entirely breaking up the chills and leaving me strong and healthy.

I like the statement on your wrappers that you will let the medicine stand on its own merits, and standing thus, I am most convinced of its success.

I expect to travel over a large portion of our State this Spring, and I shall have abundant opportunity to recommend it verbally. Wherever I go I shall take great pleasure in thus testifying to its merits; and if you will instruct your agent to let me have a few bottles, I will carry them with me to distribute for your benefit.

In haste, I remain, truly yours,

MILES J. FLETCHER.

HAD THE AGUE FOR TWELVE YEARS!!!

PROVIDENCE, June 29, 1855.

Having been informed of the illness of a poor but worthy woman, who has not been free from Fever and Ague a month at a time, for the last twelve years, I supplied her gratuitously with Rhodes's Fever and Ague Cure. She took in all four bottles, which completely restored her to health and strength, and as four months have now elapsed, there is no reason to doubt the permanency of the cure.—I am also aware of many other cases in which it has been used, and have never known it to fail.

C. A. P. MASON, *Apothecary*.

LETTER FROM A POSTMASTER.

MAXWELL, Delaware County, Ohio, August 19, 1855.

MR. J. A. RHODES.—Dear Sir,—Your medicine has met with the most favorable success in this neighbourhood. I have about five bottles left. I gave it to them at first, "if no cure no pay," although I was not authorized by you to do so; but I took the responsibility on myself. But not a bottle has come back, and as I am almost out of the article, I wish you would forward me one gross of the bottles, if you see proper to do so, and I will be punctual in payment. I enclose fifteen dollars on the medicine I have received, for which please send me a receipt. Ship the Cure to me as soon as you can; there never has been as much Chills and Fever, since I lived in the State, as at present.

Yours, &c., RICHARD MARTIN, *Postmaster*.

FEVER AND AGUE MEDICINE.

In another column of to-day's paper will be found an advertisement for "*RHODES' FEVER and AGUE CURE*" We are not in the habit of puffing medicines, but desire to say, for the benefit of the afflicted, that Wm. N. Rowe, Merchant, Sharpsburgh, who has it for sale, informs us that he has sold several dozen bottles, and in every case it has effected a cure. This proves the medicine to be good, and we take pleasure in bringing it before the notice of the public.—*Odd Fellow, Boonsboro', Md., Sept. 4.*

At this season, when there is so much danger to be apprehended from the malaria in the atmosphere, we are constantly breathing, no person should be without the great preventive and sure cure for Fever and Ague, and all bilious complaints.

This is "*RHODES' FEVER and AGUE CURE.*" With a bottle of it in his possession, any one is safe, though he may be in the most sickly locality. And at the same time, he may feel assured he is taking no remedy worse than the disease. The certificate of its entire innocence, of the celebrated Dr. Chilton, is attached to each bottle.

J. D. VERMILYEA, Wholesale Agent, 60, Clark Street, and for sale by Bay and, Baldwin, H. Seymour & Co., and druggists everywhere.—*Chicago Pathfinder.*

AGENTS.—Montreal—S. J. LYMAN & Co., and JOHN GARDNER. Quebec—G. G. ARDOUIN. Hamilton—H. BICKLE & SON. Picton—A. ELLIOTT, and J. D. B. FRAZER, and by Dealers generally.

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HEAD OFFICE, HAMILTON, C. W.

AGENCY, KING STREET, TORONTO;

WITH AGENCIES THROUGHOUT CANADA, AT ST. JOHN'S, N. B., AND ST. JOHN'S, NEWFOUNDLAND.

Capital £250,000
Accumulated Fund £85,000
Annual Income £32,500

MANAGEMENT local and economical; Premiums lower than those of the majority of offices, yet safer, because carrying a larger margin for contingencies; Funds invested in the Province at high rates of interest.

The growth of business has been steady and continuous. The increase of the accumulated assurance fund—a good criterion of prosperity in life assurance—has been, and is, in a ratio fully equal to the advance of income and liabilities. A comparison of the proportion of this fund to the duration of the institution and the extent of its assurances, with the proportion exhibited by other and older offices doing business in the Province, will result largely to the credit of the Canada Company.

At the date of the last-published balance-sheet, the total liabilities were £172,186, and the total assets £344,029, showing a balance in the Company's favor of £71,843. The last year's dividend of profit awarded to assured in the Mutual Branch, of seven years' standing, was equivalent to fifteen per cent. upon the gross premiums received in the twelve months.

Assurances are granted of ordinary or special kinds: for life, with or without Profit, Endowments, Half-Credit, on Joint Lives and Survivorship. Annuities, immediate and deferred. Assurance and Annuity combined on a new and simple plan.

Money received at interest or for accumulation at higher rates than are allowed by banks or savings' banks, and on terms of withdrawal not less advantageous.

Detailed information and all requisite papers may be obtained on application to THOS. M. SIMONS, Secretary, Hamilton, or to any of the Company's agents.

DR. HOOFLAND'S

CELEBRATED GERMAN BITTERS.

Prepared by Dr. C. M. JACKSON, Philadelphia, Pa.

WILL effectually cure LIVER COMPLAINT, DYSPEPSIA, JAUNDICE, Chronic or Nervous Debility, Diseases of the Kidneys, and all diseases arising from a disordered Liver or Stomach.

Such as Constipation, Inward Piles, Fulness or Blood to the Head, Acidity of the Stomach, Nausea, Heartburn, Disgust for Food, Fulness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried and Difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a lying posture, Dimness of Vision, Dots of Webs before the Sight, Fever and Dull Pain in the Head, Deficiency of Perspiration, Yellowness of the Skin and Eyes, Pain in the Side, Back, Chest, Limbs, &c., Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil, and Great Depression of Spirits.

The proprietor, in calling the attention of the public to this preparation, does so with a feeling of the utmost confidence in its virtues and adaptation to the diseases for which it is recommended.

It is no new and untried article, but one that has stood the test of a ten years' trial before the American people, and its reputation and sale is unrivalled by any similar preparations extant. The testimony in its favor given by the most prominent and well-known physicians and individuals in all parts of the country, is immense.

The general want of success in treating diseases of the liver and stomach, has not been a deficiency of pathological knowledge of their functions, but of a suitable compound that would act upon the disease and all the sympathetic affections. That has been gained in these Bitters; and they can be used by persons with the most delicate stomach with perfect safety—as they at no time debilitate the patient, but give strength and increase the nervous energy. They can be taken at all times, and under all circumstances. No ordinary exposure will prevent them having a salutary effect, and no bad effect can result from an over dose.

If patients will persevere in the use of this remedy, and use it strictly according to directions, it will cure the foregoing diseases in every instance, if not beyond the power of medicine. It has caused many to enjoy the blessing of renewed health, and in many desperate and abandoned cases, a perfect and radical cure.

THEY ARE ENTIRELY VEGETABLE,

And free from Alcoholic Stimulant, and all injurious ingredients; are pleasant in taste and smell, mild in their operation, will expel all morbid secretions from the body, give bloom to the pallid cheek, and health and vigor to the frame. Price 75 cents per bottle.

Principal Office, No. 96 ARCH STREET, Philadelphia, Pa. Sold by Druggists and Storekeepers in every town and city in the United States and Canadas.

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THE OLD STAND!

SIGN OF THE GOLDEN

26, KING ST. EAST, TORONTO, C.W.

And Commercial Buildings, Dundas Street, London, C.W.

THE Subscriber, as every body knows, is one of the largest, best, and most successful manufacturers of

READY-MADE CLOTHING, HATS, CAPS, SHIRTS, &c.,

In Canada West, and will supply the Trade Wholesale Cheap.

He is now receiving an immense assortment of British and Foreign DRY GOODS, Staple and Fancy, purchased by himself in the best markets, which will be sold cheap to the Trade.

☞ Terms—liberal. Call and examine before purchasing. ROBERT WALKER.

LYMAN, BROTHERS & Co.,

KING STREET, TORONTO,

WHOLESALE DRUGGISTS

IMPORTERS OF

Drugs, Chemicals, Medicines, Perfumery, &c.,

KEEP constantly on hand a large Stock of Goods in their line of business for the supply of Druggists, Doctors, Merchants, and Pedlars. They deal largely in all kinds of

OILS, PAINTS, BRUSHES, SEEDS, &c., &c.,

Which they offer on the most liberal terms for Cash, or approved paper.

GEORGE HARCOURT'S

CLOTHING AND TAILORING ESTABLISHMENT,

No. 11, King Street,

OPPOSITE NORDHEIMER'S MUSIC STORE,

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G. H. keeps constantly on hand a large Stock of READY-MADE CLOTHING, of the best material and workmanship, and of the latest fashion; also, a superior Selection of

BROAD CLOTHS, CASSIMERES, DOESKINS,

TWEEDS, VESTINGS, &c., &c.

☞ Gentlemen leaving their Measure may depend upon having a Good Garment, Well made and Cheap.

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SANDS' SARSAPARILLA,

IN QUART BOTTLES,

For Purifying the Blood, and for the Cure of Scrofula, Rheumatism, Stubborn Ulcers, Dyspepsia, Salt Rheum, Fever Sores, Erysipelas, Pimples, Biles, Mercurial Diseases, Cutaneous Eruptions, Liver Complaint, Bronchitis, Consumption, Female Complaints, Loss of Appetite, General Debility, &c.

This scientific preparation combines, in a highly concentrated form, all the medicinal virtues of Sarsaparilla, compounded with other rare vegetable extracts, potent in the cure of disease, and yet incapable of injuriously affecting the most delicate constitution. It acts simultaneously upon the stomach, bowels, kidneys, liver and the circulation. It determines and carries off the products of unhealthy secretions, and gently stimulates, while it disinfects and expels from the stomach and bowels all that is irritating, until they are cleansed, and restored to a sound and healthy condition.

Another Cure of Scrofula.

Troy, N. Y., September 1st, 1854.

Messrs. A. B. & D. Sands: Gentlemen,—I have for nearly three years been troubled with that dreadful disease, Scrofula; so much so, as to be offensive to my husband and to myself; and to obtain relief have tried every kind of medicine that came under my notice, without effect. One of my neighbours who had been cured of a similar complaint by your Sarsaparilla, advised me to make a trial of it, and I can truly say that it has done me a world of good, having completely cured me. Hoping that my evidence may induce others similarly afflicted to adopt the same remedy, with the same satisfactory results,

I remain, gratefully yours, SARAH A. J. POHLMAN.

Prepared and sold, wholesale and retail, by A. B. & D. SANDS, Druggists and Chemists, 100 Fulton Street, corner of William, New York. Sold by druggists generally throughout the United States and Canadas. Price $1 per bottle; six bottles for $5.

For sale by J Musson & Co., and J. Bowles, Quebec; W. Lyman & Co., Montreal; S. F. Urquhart, Toronto; T. Bickle & Son, Hamilton; G. Baker & Co., Kingston; B. A. Mitchell, London; O. C. Mills & Co., Brantford; Canada; Morton & Co., Halifax, N. S.: and T. Walker & Son, St. John, N. B.

TORONTO.

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TENTH YEAR OF PUBLICATION.

THE

CANADIAN ALMANAC,

AND

Repository of Useful Knowledge,

FOR THE YEAR

1857,

BEING THE FIRST AFTER LEAP YEAR,

CONTAINING FULL AND AUTHENTIC COMMERCIAL, STATISTICAL, ASTRONOMICAL DEPARTMENTAL, ECCLESIASTICAL, EDUCATIONAL, FINANCIAL, AND

GENERAL INFORMATION.

THE ASTRONOMICAL CALCULATIONS HAVE BEEN MADE EXPRESSLY FOR THIS PUBLICATION, AT THE PROVINCIAL OBSERVATORY IN TORONTO.

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THE CANADIAN ALMANAC,
FOR THE YEAR 1857.

Chronological Cycles.

Golden Number	15	Dominical Letter	D
Epact	4	Roman Indiction	15
Solar Cycle	18	Julian Period	6570

Epochs.

The year 5618 of the Jewish Era com. Sept. 19th	1857	The 21st of Queen Victoria's Reign beg. June 20th	1857
The year 1274 of the Mahom. Era com. Aug. 22nd	1857	The 82nd of the Indep. of the U. S. begins July 4th	1857

Fixed and Moveable Festivals and Anniversaries.

Ash Wednesday	Feb'y 25	Birth of Queen Victoria	May 24
St. David	March 1	Accession of Queen Victoria	June 20
St. Patrick	Mar. 17	Midsummer Day	June 24
Lady Day	Mar. 25	Birth of Prince Albert	Aug. 26
Easter Sunday	April 12	Michaelmas Day	Sept. 29
St. George	April 23	Birth of Prince of Wales	Nov. 9
Holy Thursday	May 21	St. Andrews	Nov. 30

Explanation of the Articles in the Calendar.

These pages are calculated for Toronto and Quebec, and for ordinary purposes will serve with sufficient accuracy for every city in Canada.

Moon's Phases.—This Table gives the times for the two meridians when the moon passes the geocentric longitudes of 0°, 90°, 180° and 270° east of the sun. It gives also the times of her greatest and least distance from the earth.

Twilight.—In this table are given the times at which twilight begins in the morning and ends in the evening, i. e., the times when the sun's centre is 18° below the horizon.

Greatest Elongation of the Pole Star.—This column gives the greatest azimuth of the Pole Star east or west from the meridian as observed at a place in latitude 45°. When the greatest elongation corresponding to any other latitude is required, the number given in the column should be corrected by means of the following table.

Degrees of Latitude	42°	43°	44°	45°	46°	47°	48°	49°	50°
	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″	′ ″
1st Correction for degrees	—5 58	—4 5	—2 5	0 0	+2 12	+4 32	+6 59	+9 34	+12 18
2nd Correction for each minute of latitude.....	″	″	″	″	″	″	″	″	″
	+ 1.9	+ 2.0	+ 2.1	+ 2.2	+ 2.3	+ 2.5	+ 2.6	+ 2.7	

The 1st correction for the degrees of latitude is to be subtracted from the greatest elongation given in the calendar, or added to it according as the degrees of latitude are less or greater than 45°.

The 2nd correction, which is always addative, is found by multiplying the number given in the third line of the table by the number of minutes in the latitude.

Thus for latitude 43°20′...1st correction=—4′ 5″ 2nd cor. + 2.0×20=+40″
" " 47°40′... " " + 4′32″ " + 2.5×40=1′40″
" " 45°10′... " " + 0′ 0″ " + 2.2×10=0′22″

The Planets.—The times of rising and setting of the five chief planets are calculated for Toronto, and are corrected for refraction. The times of culmination, although computed for the meridian of Toronto, will serve approximately for the whole of Canada. The meridian zenith distances, being designed merely to aid in finding the planets, have been given only to the nearest tenth of a degree, as seen from the latitude of Toronto.

When the planetary day is shorter than the mean solar day, and commences soon after the midnight of the preceding day, the planet will sometimes arrive a second time on the meridian before the expiration of the actual civil day. From analogous causes a planet will sometimes rise twice or set twice in the same civil day. When two culminations occur in the same day, or two risings or settings, the times of both are registered.

The times of the Sun's Rising and Setting are given for the upper limb, and are corrected for refraction both for Toronto and Quebec.

The Moon's Rising is given from full to change, and her setting from change to full.

The Moon's Meridian Zenith Distances are given to the nearest tenth of a degree for Toronto. They are not corrected for parallax or refraction.

The column Sun or Meridian gives the time that a watch should shew when the shadow of a sun dial is on the noon mark.

Declination of the Sun at Apparent Noon.—This column gives the sun's declination at the instant he passes the meridian of Toronto.

Moon's Age.—This column shews to the nearest tenth of a day the Moon's age at Toronto Noon.

The column, Moon on the Meridian, gives the mean time at which the moon's centre passes the meridian of Toronto.

The column, Upper Transit of Pole Star shews for every day the mean time at which the Pole Star makes its upper transit across the meridian of Toronto. It passes in the morning from April 9th to October 8th, and in the evening for the rest of the year.

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The five last columns, although computed for Toronto, will serve with sufficient accuracy for the whole of Canada.

The time at which the lower transit of the Pole Star occurs may be found by adding 11 h. 58 m. 2 s. to the time of its preceding upper transit.

From the time of the upper transit of the pole star may be found the time of its greatest western or eastern elongation, by adding or substracting the constants given in the annexed Table.

Latitude	° 42	° 43	° 44	° 45	° 46	° 47	° 48	° 49	° 50
	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
Constant	5 53 49	5 53 38	5 53 26	5 53 14	5 53 2	5 52 49	5 52 36	5 52 22	5 52 8

From the times of the upper transit of the Pole Star may be derived, with the aid of the following table, the times of culmination, and of the rising and setting of the principal fixed stars that appear above the horizon of Toronto.

Star Table.

To ascertain when any star found in the following table will be on the meridian, *add* the number in the left-hand column of figures to the preceding meridian transit of the pole star given in the calendar. To find the time of *rising* of a star, *subtract* the number opposite to it in the right-hand column of figures from the time of its meridian passage. For the *setting* of a Star, *add* the same number to the time of its meridian passage. Those stars marked (.....) revolve in a circle of perpetual apparition, and do not rise or set at Toronto, or at places to the north of Toronto.

Name of Star.	On Merid'n h m	Rises and Sets h m	Name of Star.	On Merid'n h m	Rises and Sets h m
α Andromedæ	22 50	8 8	γ' Leonis	9 8	7 22
γ Pegasi (Algenib)	23 55	6 56	α Ursæ Majoris	9 46	.....
α Cassiopeæ	23 21	.....	β Leonis	10 33	6 59
β Ceti	23 25	4 43	β Corvi	11 18	4 26
α Ursa Minoris (Polaris)		.....	α Virginis (Spica)	12 9	5 19
β Arietis	0 40	7 21	η Ursæ Majoris	12 38	.....
α Arietis	0 52	7 33	α Bootis (Arcturus)	13 0	7 20
α Ceti	1 47	6 12	β Ursæ Minoris	13 42	.....
α Persei	2 7	.....	β Libræ	14 0	5 25
α Tauri (Aldebaran)	3 20	7 5	α Coronæ Borealis	14 19	7 57
α Aurigæ (Capella)	3 58	11 15	α Serpentis	14 28	6 24
β Orionis (Rigel)	4 0	5 27	β' Scorpii	14 48	4 40
β Tauri	4 9	8 4	α Scorpii (Antares)	15 11	4 7
δ Orionis	4 17	5 57	α Herculis	15 58	6 56
ε Orionis	4 21	5 54	β Draconis	16 17	.....
Columbæ	4 27	3 18	γ Draconis	16 48	.....
α Orionis	4 40	6 26	α Lyræ (Vega)	17 22	9 17
α Canis Majoris (Sirius)	5 31	4 53	α Aquilæ (Altair)	18 27	6 32
ε Canis Majoris	5 45	3 53	α Cygni	18 34	.....
α² Geminor (Castor)	6 17	8 27	α Cephei	20 5	10 43
α Canis Minoris (Procyon)	6 24	6 20	β Aquarii	20 14	5 35
β Geminor (Pollux)	6 28	8 3	α Aquarii	20 48	5 55
α Hydræ	8 12	5 28	α Pis. Aus. (Fomalhaut)	21 39	3 43
α Leonis (Regulus)	8 52	6 49	α Pegasi (Markab)	21 47	6 55

TABLE,

Showing the Illuminated Portion of the Discs of Venus and Mars.

The numbers given in this table represent the width of the illuminated portion of the Disc measured along the diameter that divides the illuminated portion symmetrically—the apparent diameters being considered as unity.

1857.	Venus.	Mars.	1857.	Venus.	Mars.
January 15.	0 ·700	0 ·956	July 15.	0 ·474	0 ·996
February 14.	0 ·582	0 ·972	August 15.	0 ·423	0 ·998
March 15.	0 ·471	0 ·984	September 15.	0 ·746	0 ·975
April 15.	0 ·165	0 ·994	October 15.	0 ·836	0 ·959
May 15.	0 ·010	0 ·999	November 15.	0 ·906	0 ·939
June 15.	0 ·263	1 ·000	December 15.	0 ·954	0 ·920

Eclipses.

In the year 1857 there will be two eclipses, both of the sun.

I.—A total eclipse of the sun, on March 25, partially visible in Canada West, a little before sunset.

This eclipse will be first seen at sunrise, at a point about 250 miles E.N.E. from Sydney, New South Wales, and will be subsequently seen to commence at sunrise, at a series of points extending along the eastern coast of Australia, northward to New Guinea, and southward to the parallel of 68° south latitude.

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The total eclipse is first seen at sunrise, a little to the east of Adelaide in South Australia: from thence the line of total eclipse, crossing the equator in long. 150° W., and touching the extremity of the Californian peninsula, extends to the centre of the Gulf of Mexico, which is the point whence at sunset the total eclipse is last seen.

The eclipse is seen to end at sunset, from a series of points extending from the south of Peru, through Mexico, across the Rocky Mountains, to Hudson's Bay: the place at which the eclipse is last seen, being a point about 5° west from the Gulf of Mexico.

The geographical boundaries within which the eclipse is wholly or partially visible are as follows:—

On the *West*—A line from the north of New Guinea, extending south along the western limits of South Australia to a point in lat. 60° nearly due South from Melbourne.

From this point the *Southern* boundary stretches across the South Pacific to the coast of Peru near Lima.

The *Eastern* boundary extends from this point northward through Peru, Cuba, the United States and Canada West to Hudson's Bay.

Finally, the *Northern* boundary is a line passing from Hudson's Bay through Nootka Sound across the North Pacific to New Guinea.

At places on the Western boundary, the moon is seen only to touch the Eastern limb of the sun at sunrise.

On the South boundary, the moon is seen to touch the sun on the northern limb.

At places on the North boundary, the moon is seen to touch the sun on his southern limb.

And finally, at places on the Eastern boundary, the moon is seen to touch the western limb of the sun at sunset.

The following table exhibits the times at which the eclipse begins at certain places in Canada.

Cobourg.	*Toronto.*	*Hamilton.*	*London.*	*A point near Detroit.*
h m	h m s	h m	h m	h m
4 14 P. M.	4 6 39 P. M.	4 6 P. M.	4 0 P. M.	5 52 P. M.

The eclipse will be invisible at Kingston and in Lower Canada.

The exact time at which the eclipse begins at any point in Canada, may be calculated to the nearest minute from the following elements, with the aid of a table of logarithms.

	h.	h m s	h s
☾ R. A. at 11 Gr. M. time		0 20 30.96	change in 1 — 132.17
		° ′ ″	m ″
☾ Decln. "		....2 9 21.6	..... 10 — 180.34
		h m s	h s
☉ R. A. at Gr. M. Noon		...0 17 37.22	..... 1 — 9.087
		° ′ ″	h ″
☉ Decln.... "		....1 44 32.9	..... 1 — 58.37
		h m s	h s.
R. A. of Mean ☉ "		....0 11 32.94	..... 1 — 9.8565
			″
Semid. of ☾ + Semid. of section of luminous cone			— 1961.65
			″
☾ red. Hor. Par.—Sun's Hor. Par.			— 3640.3
			′ ″
Reduction of lat. for figure of the earth			— 10 48

II.—An Annular Eclipse of the Sun on Sept. 17th, invisible in Canada. This eclipse begins at a point a little to the south of the Caspian sea, and ends in the interior of Australia.

The line of central eclipse extends from a point near Constantinople across the Caspian Sea, the north of India, and the Burmese Empire to a point on the N. E. of Australia.

The eclipse is visible in Sweden, Russia, South Eastern Europe, the Levant, Egypt, Australia, the Eastern Archipelago, and the whole of Asia, with the exception of a portion of its north eastern extremity.

Meteorological.

The following is a table giving the normal and mean values of certain meteorological elements for each month during the year. The numbers in the table are derived from the experience of past years at Toronto, and serve as standards with which to compare the observed values of the several elements.

Months.	Mean Normal Temperature.							Mean Height of Barometer in Inches.				Rain.		Snow.	
	6a.m.	8a.m.	2p.m.	4p.m.	10pm	Mdnt	Mean	6 a.m.	2 p m.	10p.m.	Mean.	No. of Days.	Depth in Inches.	No. of Days.	Depth in Inches.
	°	°	°	°	°	°	°								
January	22	80	22	99	28	19	27	64	24	21	23	27	24	80	29	627	29	602	29	631	29	628	4	6	1	701	10	4	13	4
February	19	79	20	70	28	81	28	15	22	68	21	98	23	67	29	616	29	596	29	613	29	611	3	9	1	088	11	0	13	3
March	26	55	28	30	35	84	35	20	28	53	27	93	30	33	29	621	29	600	29	628	29	618	5	7	1	613	7	9	9	9
April	35	79	40	26	47	51	47	19	38	66	37	91	40	99	29	659	29	639	29	640	29	644	8	7	2	571	2	4	2	0
May	46	10	51	21	58	57	58	05	48	23	46	56	51	46	29	582	29	558	29	565	29	564	10	3	2	975	0	4	0	1
June	55	77	60	97	66	18	63	81	57	28	55	67	61	03	29	596	29	572	29	572	29	576	10	7	3	042				
July	60	11	66	30	74	74	74	99	61	99	59	83	66	25	29	604	29	582	29	586	29	589	8	9	3	720				
August	59	21	65	45	73	60	73	78	61	98	60	36	65	78	29	645	29	620	29	629	29	632	9	3	2	719				
September	51	34	56	00	64	41	64	77	54	52	53	47	57	49	29	654	29	635	29	643	29	646	10	6	4	458				
October	40	48	43	80	50	00	49	43	39	41	38	05	43	83	29	866	29	845	29	855	29	855	11	2	2	929	1	9	1	
November	32	68	34	62	40	06	39	97	35	29	34	06	36	18	29	837	29	809	29	822	29	826	9	2	3	026	4	6	2	5
December	24	72	26	06	30	41	30	26	26	06	25	67	28	00	29	956	29	934	29	942	29	944	5	1	1	852	11	2	14	2

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♑ This is the first month of the year; its Zodiacal sign is CAPRICORNUS, or the Goat; it derives its name from *Janus*, a deity represented by the Romans with two faces.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends.* Toronto. Beg. A. M.	Toronto. End. P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
		h m	h m		h m	h m	h m	h m	/ //	/ //	° / //	h / //
● First Quarter.....	3	6 57 am	7 29 am									
○ Full Moon	10	3 50 am	4 22 am									
◐ Last Quarter.....	17	11 32 pm	0 05 *									
● New Moon.....	25	6 08 pm	6 41 pm									
☾ Perigee	5	noon	noon	1	5 51	6 18	5 55	6 18	16 18	16 02	1 26 49	2 02 47
☾ Apogee	17	10 0 pm	10 0 pm	11	5 50	6 26	5 54	6 22	16 18	15 36	1 26 48	2 02 40
☾ Perigee	30	5 0 am	5 0 am	21	5 46	6 37	5 49	6 34	16 17	15 06	1 26 48	2 02 46

* Should read 13 0 05 a. m. Printed as above for want of space.

The Planets.

Name of Planet.	JANUARY 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	JANUARY 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	JANUARY 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	9 52†	7 51‡	2 52‡	59 7	9 40†	8 16‡	2 58‡	55 3	9 27†	8 37‡	3 01‡	50 9
Mars	9 45†	7 45‡	2 45‡	59 6	9 25†	7 47‡	2 36‡	56 9	9 03†	7 49‡	2 26‡	54 0
Jupiter	11 22†	11 28‡	5 22‡	44 1	10 46†	10 50‡	4 48‡	43 6	10 10†	10 19‡	4 14‡	42 9
Saturn	4 24‡	7 30†	0 3‡ 11 59†	21 2	3 41‡	6 56†	11 16‡	21 1	2 58‡	6 13†	10 34‡	21 0
Uranus	1 15‡	9 48†	3 29‡	25 8	0 35‡	8 07†	7 49‡	25 8	11 57	6 2 27†	7 10‡	25 9

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Thursday..	1	7 35	4 33	10 40	48 8	7 46	4 22	10 38	12 4 4	22 58 33	5. 3	4 43	6 20 36
2	Friday ...	2	7 35	4 34	11 55	42 0	7 46	4 24	11 56	12 4 32	22 58 7	6. 3	5 30	6 16 39
3	Saturday..	3	7 34	4 36	Morn	35 2	7 45	4 25	Morn	12 5 0	22 47 15	7. 3	6 18	6 12 43
4	SUNDAY.	4	7 34	4 37	1 10	28 7	7 44	4 26	1 15	12 5 27	22 40 55	8. 3	7 7	6 8 46
5	Monday ..	5	7 34	4 38	2 28	23 1	7 44	4 27	2 37	12 5 54	22 34 9	9. 3	8 1	6 4 49
6	Tuesday ..	6	7 34	4 39	3 49	18 7	7 44	4 28	4 1	12 6 21	22 26 55	10. 3	8 58	6 0 52
7	Wednesday	7	7 34	4 40	5 8	16 0	7 44	4 29	5 23	12 6 46	22 19 18	11. 3	9 59	5 56 56
8	Thursday .	8	7 34	4 41	6 22	15 8	7 44	4 30	6 38	12 7 12	22 11 7	12. 3	11 1	5 52 59
9	Friday ...	9	7 34	4 42	7 25		7 44	4 32	7 42	12 7 36	22 2 34	13. 3	Morn	5 49 2
10	Saturday..	10	7 34	4 42	Rises	16 5	7 43	4 33	Rises	12 8 1	21 53 36	14. 3	2	5 45 5
11	SUNDAY..	11	7 33	4 43	6 8	19 4	7 43	4 34	5 56	12 8 24	21 44 12	15. 3	59	5 41 9
12	Monday...	12	7 33	4 45	7 21	23 7	7 43	4 35	7 12	12 8 47	21 34 23	16. 3	1 51	5 37 12
13	Tuesday ..	13	7 32	4 46	8 29	28 8	7 42	4 36	8 24	12 9 10	21 24 8	17. 3	2 39	5 33 16
14	Wednesday	14	7 32	4 48	9 34	34 5	7 42	4 38	9 32	12 9 31	21 13 30	18. 3	3 22	5 29 19
15	Thursday..	15	7 31	4 49	10 38	40 2	7 41	4 39	10 38	12 9 53	21 2 27	19. 3	4 3	5 25 22
16	Friday ...	16	7 30	4 50	11 40	46 0	7 40	4 40	11 43	12 10 18	20 51 0	20. 3	4 43	5 21 25
17	Saturday..	17	7 30	4 51	Morn	52 0	7 40	4 42	Morn	12 10 38	20 39 8	21. 3	5 22	5 17 28
18	SUNDAY..	18	7 30	4 52	44	57 4	7 39	4 43	50	12 10 52	20 26 58	22. 3	6 3	5 13 31
19	Monday ..	19	7 29	4 53	1 49	62 8	7 38	4 44	1 58	12 11 10	20 14 16	23. 3	6 46	5 9 35
20	Tuesday ..	20	7 29	4 54	2 55	66 5	7 37	4 46	3 7	12 11 26	20 1 14	24. 3	7 32	5 5 38
21	Wednesday	21	7 28	4 56	4 0	69 7	7 36	4 48	4 15	12 11 44	19 47 50	25. 3	8 20	5 1 41
22	Thursday .	22	7 27	4 57	5 6	71 7	7 35	4 49	5 23	12 12 1	19 34 5	26. 3	9 14	4 57 44
23	Friday ...	23	7 26	4 59	6 6	72 1	7 35	4 49	6 24	12 12 16	19 19 58	27. 3	10 10	4 53 48
24	Saturday..	24	7 25	5 0	Sets	70 7	7 34	4 50	Sets.	12 12 30	19 5 29	28. 3	11 7	4 49 51
25	SUNDAY..	25	7 24	5 2	4 36	67 7	7 33	4 52	4 24	12 12 44	18 50 40	29. 3	Ev. 4	4 45 54
26	Monday ..	26	7 23	5 3	5 54	63 2	7 32	4 54	5 45	12 12 57	18 35 29	0. 7	59	4 41 57
27	Tuesday ..	27	7 22	5 4	7 12	57 4	7 31	4 55	7 5	12 13 9	18 19 59	1. 7	1 50	4 38 1
28	Wednesday	28	7 21	5 5	8 29	50 9	7 29	4 57	8 26	12 13 20	18 4 9	2. 7	2 40	4 34 4
29	Thursday..	29	7 20	5 7	9 45	43 9	7 28	4 58	9 45	12 13 31	17 47 58	3. 7	3 28	4 30 7
30	Friday ...	30	7 19	5 9	11 2	36 9	7 28	5 00	11 6	12 13 41	17 31 30	4. 7	4 16	4 26 10
31	Saturday..	31	7 18	5 10	Morn	30 3	7 27	5 01	Morn	12 13 49	17 14 42	5. 7	5 5	4 22 14

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♒ This Month has AQUARIUS, or the Water-bearer for its Zodiacal sign; its name is from the *Februa*, or sacrifices offered to the manes of the gods at this season.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
● First Quarter ...	1	8 8 pm	8 35 pm									
○ Full Moon	8	6 35 pm	7 8 pm									
◐ Last Quarter.....	16	9 2 pm	9 34 pm									
● New Moon.....	24	6 40 am	7 13 am	1	5 38	6 50	5 40	6 48	16 16	16 9	1 26 49	2 2 47
☾ Apogee	14	7 0 pm	7 0 pm	11	5 28	7 2	5 28	7 1	16 14	15 0	1 26 50	2 2 49
☾ Perigee	26	1 0 pm	1 0 pm	21	5 18	7 14	5 12	7 15	16 12	15 45	1 26 52	2 2 52

The Planets.

Name of Planet.	FEBRUARY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	FEBRUARY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	FEBRUARY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	9 2†	9 6‡	8 4‡	44 7	8 45†	9 23‡	8 04‡	39 6	8 25†	9 41‡	8 3‡	34 6
Mars	8 39†	7 51‡	2 15†	50 7	8 16†	7 52‡	2 04‡	47 5	7 53†	7 53‡	1 53‡	44 4
Jupiter.	9 30†	9 47‡	8 38‡	42 1	8 55†	9 17‡	8 06‡	41 3	8 20†	8 49‡	2 34‡	40 5
Saturn.....	2 11‡	5 28†	9 47‡	21 0	1 29‡	4 46†	9 06‡	20 9	0 49‡	4 5†	8 25‡	20 9
Uranus	11 13†	1 43†	6 26‡	25 9	10 34†	1 4†	5 47‡	25 8	9 54†	0 27†	5 9‡	25 8

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon S.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	SUNDAY. .	32	7 17	5 11	19	24 4	7 25	5 3	26	12 13 57	16 57 37	6.7	5 57	4 18 17
2	Monday. . .	33	7 16	5 12	1 88	19 7	7 24	5 4	1 49	12 14 04	16 40 14	7.7	6 52	4 14 20
3	Tuesday . .	34	7 15	5 13	2 57	16 5	7 22	5 6	3 10	12 14 10	16 22 34	8.7	7 50	4 10 24
4	Wednesday	35	7 13	5 15	4 10	15 2	7 21	5 7	4 27	12 14 16	16 4 36	9.7	8 50	4 6 27
5	Thursday .	36	7 12	5 16	5 15	15 7	7 19	5 9	5 32	12 14 21	15 46 22	10.7	9 51	4 2 30
6	Friday . . .	37	7 11	5 17	6 9	18 0	7 18	5 10	6 25	12 14 24	15 27 53	11.7	10 48	3 58 34
7	Saturday. .	38	7 10	5 18	Rises	21 8	7 16	5 12	Rises	12 14 27	15 9 8	12.7	11 42	3 54 37
8	SUNDAY. .	39	7 8	5 20	5 1		7 15	5 13	4 52	12 14 29	14 50 7	13.7	Morn	3 50 40
9	Monday . .	40	7 7	5 22	6 11	26 6	7 14	5 15	6 04	12 14 31	14 30 51	14.7	0 30	3 46 44
10	Tuesday . .	41	7 5	5 24	7 20	32 1	7 13	5 17	7 17	12 14 31	14 11 21	15.7	1 15	3 42 47
11	Wednesday	42	7 4	5 25	8 24	38 0	7 11	5 19	8 23	12 14 31	13 51 37	16.7	1 58	3 38 50
12	Thursday .	43	7 3	5 26	9 28	43 9	7 9	5 20	9 30	12 14 30	13 31 39	17.7	2 38	3 34 54
13	Friday . . .	44	7 1	5 27	10 30	49 8	7 7	5 21	10 35	12 14 28	13 11 28	18.7	3 18	3 30 57
14	Saturday. .	45	6 59	5 29	11 36	55 4	7 5	5 23	11 48	12 14 26	12 51 4	19.7	3 58	3 27 1
15	SUNDAY .	46	6 58	5 30	Morn	60 6	7 4	5 24	Morn	12 14 23	12 30 28	20.7	4 40	3 23 4
16	Monday. . .	47	6 57	5 31	38	65 0	7 2	5 26	50	12 14 19	12 9 39	21.7	5 23	3 19 7
17	Tuesday . .	48	6 55	5 33	1 46	68 7	7 1	5 27	1 59	12 14 14	11 48 40	22.7	6 11	3 15 11
18	Wednesday	49	6 54	5 34	2 52	71 1	6 59	5 29	3 7	12 14 9	11 27 27	23.7	7 2	3 11 14
19	Thursday .	50	6 52	5 36	3 52	72 2	6 57	5 31	4 10	12 14 3	11 6 5	24.7	7 56	3 7 18
20	Friday . . .	51	6 51	5 37	4 48	71 7	6 56	5 32	5 4	12 13 57	10 44 33	25.7	8 53	3 3 21
21	Saturday. .	52	6 49	5 39	5 31	69 5	6 54	5 34	5 47	12 13 49	10 22 50	26.7	9 48	2 59 25
22	SUNDAY .	53	6 48	5 40	6 09	65 6	6 52	5 36	6 20	12 13 42	10 0 56	27.7	10 44	2 55 28
23	Monday . .	54	6 47	5 41	Sets	60 3	6 50	5 37	Sets	12 13 33	9 38 55	28.7	11 37	2 51 32
24	Tuesday . .	55	6 45	5 42	6 6	53 9	6 48	5 39	6 2	12 13 24	9 16 45	0.2	ev. 29	2 47 35
25	Wednesday	56	6 43	5 43	7 25	46 9	6 46	5 40	7 25	12 13 15	8 54 26	1.2	1 19	2 43 39
26	Thursday .	57	6 41	5 45	8 44	39 5	6 45	5 41	8 46	12 13 4	8 31 59	2.2	2 9	2 39 42
27	Friday . . .	58	6 40	5 46	10 5	32 5	6 43	5 43	10 10	12 12 53	8 9 26	3.2	2 59	2 35 46
28	Saturday. .	59	6 38	5 48	11 26	26 1	6 41	5 45	11 36	12 12 42	7 46 44	4.2	3 52	2 31 49

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♈ March is the third month of the year; with the ancients it was the first. The name is said to be derived from that of *Mars*, the God of War; its Zodiacal sign is Pisces, the Fishes.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Twilight beg. or ends, Toronto. End P. M	Twilight beg. or ends, Quebec. Beg. A. M.	Twilight beg. or ends, Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
● First Quarter ...	2	11 13 pm	11 45 pm									
○ Full Moon.....	10	11 00 am	11 32 am									
◐ Last Quarter.....	18	3 46 pm	4 18 pm									
● New Moon	25	5 11 pm	5 43 pm	1	5 1	7 25	4 59	7 27	16 10	16 15	1 26 54	2 2 55
☾ Apogee	14	noon	noon	11	4 43	7 37	4 39	7 41	16 8	14 54	1 26 56	2 2 57
☾ Perigee	26	7 0 pm	7 0 pm	21	4 24	7 50	4 18	7 57	16 5	15 46	1 26 59	2 8 2

The Planets.

Name of Planet.	March 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	March 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	March 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	8 8†	9 54‡	3 1‡	30 8	7 45†	10 8‡	2 57‡	26 6	7 22†	10 17‡	2 49‡	23 0
Mars	7 35†	7 58‡	1 44‡	41 9	7 11†	7 58‡	1 32‡	38 8	6 49†	7 58‡	1 21‡	35 8
Jupiter	7 52†	8 27‡	2 9‡	39 8	7 18†	7 59‡	1 38‡	38 9	6 48†	7 32‡	1 8‡	37 9
Saturn	0 16‡	3 33†	7 53‡	20 8	11 37†	2 54†	7 18‡	20 8	10 56†	2 15†	6 35‡	20 8
Uranus	9 24†	11 52‡	4 38‡	25 7	8 46†	11 14‡	4 0‡	25 7	8 8†	10 36‡	3 22‡	25 6

NOTE.—In the above Table † signifies A. M. and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon Sets.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, S.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	SUNDAY .	60	6 37	5 48	Morn	20 9	6 39	5 46	Morn	12 12 30	7 23 57	5. 2	4 47	2 27 53
2	Monday . .	61	6 35	5 49	46	17 1	6 37	5 47	59	12 12 18	7 1 3	6. 2	5 45	2 23 56
3	Tuesday . .	62	6 34	5 50	2 3	15 2	6 35	5 49	2 18	12 12 5	6 38 4	7. 2	6 45	2 20 0
4	Wednesday	63	6 32	5 52	3 11	15 2	6 34	5 50	3 28	12 11 52	6 14 58	8. 2	7 45	2 16 4
5	Thursday .	64	6 30	5 53	4 6	17 0	6 32	5 52	4 23	12 11 38	5 51 48	9. 2	8 43	2 12 7
6	Friday . . .	65	6 28	5 54	4 51	20 3	6 30	5 53	5 6	12 11 24	5 28 33	10. 2	9 36	2 8 11
7	Saturday. .	66	6 27	5 55	5 23	24 7	6 28	5 54	5 34	12 11 9	5 5 14	11. 2	10 26	2 4 15
8	SUNDAY. .	67	6 26	5 56	Rises	30 0	6 26	5 56	Rises	12 10 54	4 41 51	12. 3	11 12	2 0 18
9	Monday . .	68	6 24	5 58	5 5	35 7	6 24	5 57	5 1	12 10 39	4 18 26	13. 2	11 54	1 56 22
10	Tuesday . .	69	6 22	5 59	6 11		6 22	5 58	6 10	12 10 23	3 54 56	14. 2	Morn	1 52 26
11	Wednesday	70	6 20	6 0	7 15	41 7	6 20	6 0	7 16	12 10 7	3 31 24	15. 2	0 35	1 48 29
12	Thursday .	71	6 18	6 2	8 18	47 6	6 18	6 2	8 21	12 9 50	3 7 49	16. 2	1 15	1 44 33
13	Friday . . .	72	6 17	6 3	9 23	53 4	6 16	6 3	9 29	12 9 34	2 44 12	17. 2	1 54	1 40 37
14	Saturday. .	73	6 14	6 4	10 27	58 7	6 14	6 4	10 36	12 9 16	2 20 33	18. 2	2 35	1 36 41
15	SUNDAY. .	74	6 12	6 6	11 33	63 5	6 12	6 6	11 45	12 8 59	1 56 52	19. 2	3 18	1 32 44
16	Monday. . .	75	6 11	6 7	Morn	67 5	6 10	6 8	Morn	12 8 42	1 33 11	20. 2	4 4	1 28 48
17	Tuesday . .	76	6 9	6 8	38	70 4	6 8	6 9	53	12 8 24	1 9 29	21. 2	4 53	1 24 52
18	Wednesday	77	6 7	6 9	1 41	72 1	6 6	6 10	1 57	12 8 7	0 45 46	22. 2	5 45	1 20 56
19	Thursday .	78	6 5	6 11	2 36	72 3	6 4	6 12	2 54	12 7 49	S 22 4	23. 2	6 39	1 17 0
20	Friday . . .	79	6 4	6 12	3 25	70 8	6 2	6 13	3 41	12 7 31	N 1 39	24. 2	7 34	1 13 3
21	Saturday. .	80	6 2	6 12	4 4	67 8	6 0	6 14	4 18	12 7 12	0 25 20	25. 2	8 29	1 9 7
22	SUNDAY .	81	6 1	6 13	4 36	63 2	5 59	6 15	4 46	12 6 54	0 49 0	26. 2	9 22	1 5 11
23	Monday . .	82	5 59	6 15	5 2	57 4	5 57	6 17	5 9	12 6 36	1 12 38	27. 2	10 14	1 1 15
24	Tuesday . .	83	5 57	6 16	5 27	50 6	5 55	6 18	5 30	12 6 17	1 36 15	28. 2	11 5	0 57 19
25	Wednesday	84	5 55	6 17	Sets	43 3	5 53	6 19	Sets	12 5 59	1 59 50	29. 2	11 55	0 53 23
26	Thursday .	85	5 54	6 18	7 38	35 8	5 51	6 20	7 43	12 5 41	2 23 22	0. 8	ev. 46	0 49 27
27	Friday . . .	86	5 51	6 19	9 2	28 8	5 49	6 21	9 11	12 5 22	2 46 52	1. 8	1 40	0 45 31
28	Saturday. .	87	5 49	6 21	10 26	22 9	5 47	6 23	10 39	12 5 4	3 10 17	2. 8	2 36	0 41 35
29	SUNDAY. .	88	5 47	6 22	11 49	18 3	5 45	6 25	Morn	12 4 45	3 33 39	3. 8	3 36	0 37 39
30	Monday . .	89	5 45	6 23	Morn	15 6	5 43	6 26	3	12 4 27	3 56 57	4. 8	4 37	0 33 43
31	Tuesday . .	90	5 44	6 24	1 2	15 0	5 41	6 27	1 20	12 4 9	4 20 10	5. 8	5 38	0 29 47

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♈ This is the fourth month of the year, having for its sign ARIES, the Ram. Its Latin name *Aprilis*, is from Aperio, to open or set forth.

Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
● First Quarter ...	1	8 16 am	8 49 am
○ Full Moon	9	4 11 am	4 48 am
◐ Last Quarter.....	17	6 48 am	7 15 am
● New Moon	24	1 57 am	2 29 am
● First Quarter ...	31	7 0 pm	7 33 pm
Apogee	10	9 0 pm	9 0 pm
Perigee	24	5 0 am	5 0 am

Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
	h m	h m	h m	h m	/ //	/ //	° / //	h / //
11	3 41	8 21	3 29	8 33	15 59	14 45	1 27 6	2 3 12
21	3 20	8 38	3 8	8 53	15 56	16 27	1 27 9	2 3 16

The Planets.

Name of Planet.	APRIL 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	APRIL 11th. Rises.	Sets.	On merid'n	Mer Zen'h dist.	APRIL 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	6 54†	10 16‡	2 35‡	20 1	6 26†	10 2‡	2 16‡	18 4	5 46†	9 27‡	1 37‡	18 1
Mars	6 22†	7 54‡	1 8‡	32 7	6 1†	7 58‡	0 57‡	30 0	5 39†	7 53‡	0 46‡	27 6
Jupiter	6 7†	7 2‡	0 34‡	36 9	5 32†	6 35‡	0 4‡	36 0	4 59†	6 8‡	11 33‡	35 1
Saturn	10 17†	1 33‡	5 53‡	20 8	9 39†	0 56‡	5 16‡	20 8	9 3†	0 19‡	4 39‡	20 8
Uranus	7 26†	9 56‡	2 41‡	25 4	6 47†	9 20‡	2 3‡	25 3	6 10†	8 43‡	1 26‡	25 2

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Wednesd'y	91	5 41	6 27	2 3	16 2	5 39	6 29	2 20	12 3 51	4 43 19	6. 8	6 37	0 25 51
2	Thursday.	92	5 40	6 28	2 51	19 1	5 37	6 31	3 5	12 3 33	5 6 22	7. 8	7 33	0 21 55
3	Friday. . .	93	5 37	6 29	3 27	23 2	5 35	6 32	3 39	12 3 15	5 29 19	8. 8	8 23	0 17 59
4	Saturday .	94	5 36	6 30	3 55	28 2	5 33	6 33	4 4	12 2 57	5 52 12	9. 8	9 11	0 14 3
5	SUNDAY.	95	5 35	6 31	4 19	33 8	5 32	6 34	4 25	12 2 39	6 14 58	10. 8	9 53	0 10 7
6	Monday. .	96	5 32	6 32	4 35	39 7	5 29	6 35	4 39	12 2 22	6 37 37	11. 8	10 34	0 6 11
7	Tuesday .	97	5 30	6 34	Rises	45 6	5 27	6 37	Rises.	12 2 4	7 0 9	12. 8	11 14	0 2 16
8	Wednesd'y	98	5 29	6 35	6 9	51 4	5 25	6 38	6 12	12 1 47	7 22 34	13. 8	11 53	11 58 20
9	Thursday.	99	5 27	6 36	7 12		5 23	6 40	7 18	12 1 29	7 44 52	14. 8	Morn	11 54 24
10	Friday. . .	100	5 25	6 37	8 16	56 9	5 21	6 41	8 26	12 1 14	8 7 2	15. 8	0 33	11 50 28
11	Saturday .	101	5 24	6 38	9 22	61 9	5 20	6 42	9 33	12 0 57	8 29 4	16. 8	1 16	11 46 32
12	SUNDAY.	102	5 23	6 39	10 28	66 2	5 19	6 43	10 42	12 0 41	8 50 57	17. 8	2 0	11 42 37
13	Monday. .	103	5 20	6 40	11 30	69 5	5 16	6 44	11 46	12 0 26	9 12 42	18. 8	2 48	11 38 41
14	Tuesday .	104	5 18	6 42	Morn	71 6	5 14	6 46	Morn	12 0 10	9 34 16	19. 8	3 38	11 34 45
15	Wednesd'y	105	5 17	6 43	29	72 3	5 13	6 47	47	11 59 55	9 55 43	20. 8	4 32	11 30 50
16	Thursday.	106	5 16	6 44	1 19	71 5	5 11	6 49	1 36	11 59 41	10 16 59	21. 8	5 25	11 26 54
17	Friday. . .	107	5 13	6 45	2 1	69 2	5 8	6 50	2 16	11 59 27	10 38 6	22. 8	6 19	11 22 58
18	Saturday .	108	5 12	6 46	2 34	65 3	5 6	6 52	2 46	11 59 13	10 59 3	23. 8	7 11	11 19 3
19	SUNDAY.	109	5 11	6 47	3 3	60 2	5 5	6 53	3 12	11 59 0	11 19 48	24. 8	8 2	11 15 7
20	Monday. .	110	5 9	6 49	3 27	54 0	5 3	6 55	3 34	11 58 46	11 40 23	25. 8	8 52	11 11 11
21	Tuesday. .	111	5 7	6 50	3 49	47 1	5 2	6 56	3 52	11 58 34	12 0 46	26. 8	9 41	11 7 15
22	Wednesd'y	112	5 5	6 51	4 10	39 8	5 0	6 57	4 10	11 58 22	12 20 57	27. 8	10 31	11 3 20
23	Thursday.	113	5 4	6 52	Sets	32 4	4 58	6 58	Sets	11 58 10	12 40 56	28. 8	11 23	10 59 24
24	Friday . .	114	5 2	6 54	7 55	25 8	4 57	6 59	8 5	11 57 59	13 0 43	0. 4	Ev. 18	10 55 29
25	Saturday.	115	5 1	6 55	9 22	20 4	4 55	7 1	9 36	11 57 49	13 20 17	1. 4	1 18	10 51 33
26	SUNDAY.	116	5 0	6 56	10 43	16 7	4 53	7 3	10 59	11 57 38	13 39 38	2. 4	2 21	10 47 38
27	Monday. .	117	4 57	6 57	11 52	15 1	4 51	7 4	Morn	11 57 29	13 58 45	3. 4	3 25	10 43 42
28	Tuesday .	118	4 56	6 58	Morn	15 6	4 49	7 5	9	11 57 20	14 17 38	4. 4	4 27	10 39 47
29	Wednesd'y	119	4 54	7 0	46	18 0	4 48	7 6	1 3	11 57 11	14 36 17	5. 4	5 26	10 35 51
30	Thursday.	120	4 53	7 1	1 27	21 8	4 47	7 7	1 41	11 57 3	14 54 42	6. 4	6 20	10 31 56

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☽ May, the fifth month of our year, was the second in the old Alban Calendar; our Saxon ancestors, after the Romans, called it *Maius* Month. Zodiacal sign TAURUS the Bull.

Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon	8	8 58 pm	9 26 pm
◐ Last Quarter ...	16	8 52 pm	6 25 pm
● New Moon	23	9 30 am	10 3 am
◑ First Quarter ...	30	7 54 am	8 27 am
☾ Apogee	7	11 0 pm	11 0 pm
☾ Perigee	22	3 0 pm	3 0 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
1	2 59	8 55	2 40	9 14	15 54	15 22	1 27 11	2 3 19
11	2 39	9 14	2 15	9 37	15 52	14 53	1 27 14	2 3 23
21	2 21	9 32	1 52	10 00	15 50	16 40	1 27 16	2 3 26

The Planets.

Name of Planet.	MAY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	MAY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	MAY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	5 8†	8 28‡	0 45‡	19 6	4 17†	7 19‡	11 44†	22 9	3 36†	5 55‡	10 46†	26 7
Mars	5 19†	7 51‡	0 35‡	25 5	5 0†	7 49‡	0 25†	23 7	4 48†	7 46‡	0 15†	22 1
Jupiter	4 25†	5 42‡	11 3†	34 3	3 51†	5 15‡	10 33†	33 4	3 17†	4 47‡	10 2†	32 6
Saturn	3 27†	11 41‡	4 4†	20 8	7 52†	11 5‡	3 28†	20 9	7 17†	10 30‡	2 54†	21 0
Uranus	5 32†	8 7‡	0 49‡	25 0	4 55†	7 30‡	0 13†	24 9	4 17†	6 54‡	11 36†	24 7

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Friday..	121	4 52	7 2	1 58	26 6	4 44	7 9	2 10	11 56 55	15 12 51	7. 4	7 8	10 28 0
2	Saturday.	122	4 50	7 3	2 24	32 1	4 43	7 11	2 32	11 56 48	15 30 47	8. 4	7 52	10 24 5
3	SUNDAY.	123	4 49	7 5	2 43	37 8	4 42	7 12	2 48	11 56 41	15 48 26	9. 4	8 34	10 20 9
4	Monday..	124	4 48	7 6	3 1	43 7	4 40	7 14	3 3	11 56 35	16 5 49	10. 4	9 14	10 16 14
5	Tuesday..	125	4 46	7 7	3 18	49 6	4 39	7 15	3 18	11 56 30	16 22 57	11. 4	9 53	10 12 18
6	Wednesd'y	126	4 45	7 8	3 34	55 2	4 37	7 16	3 32	11 56 25	16 39 49	12. 4	10 32	10 8 23
7	Thursday.	127	4 43	7 9	Rises	60 8	4 35	7 17	Rises	11 56 21	16 56 22	13. 4	11 15	10 4 28
8	Friday...	128	4 42	7 10	7 18	64 8	4 34	7 18	7 28	11 56 17	17 12 40	14. 4	11 58	10 0 32
9	Saturday.	129	4 41	7 11	8 19		4 33	7 19	8 32	11 56 13	17 28 40	15. 4	Morn	9 56 37
10	SUNDAY.	130	4 40	7 12	9 22	68 5	4 31	7 21	9 37	11 56 11	17 44 24	16. 4	0 45	9 52 41
11	Monday..	131	4 39	7 13	10 22	70 9	4 30	7 22	10 39	11 56 9	17 59 49	17. 4	1 34	9 48 46
12	Tuesday.	132	4 38	7 14	11 16	72 1	4 29	7 23	11 32	11 56 7	18 14 57	18. 4	2 27	9 44 51
13	Wednesd'y	133	4 37	7 15	11 59	71 8	4 28	7 24	Morn	11 56 6	18 29 46	19. 4	3 21	9 40 55
14	Thursday.	134	4 36	7 16	Morn	70 0	4 26	7 26	15	11 56 6	18 44 15	20. 4	4 18	9 37 0
15	Friday...	135	4 35	7 17	36	66 7	4 25	7 27	48	11 56 6	18 58 27	21. 4	5 5	9 33 5
16	Saturday.	136	4 34	7 18	1 5	62 1	4 24	7 28	1 16	11 56 7	19 12 20	22. 4	5 56	9 29 9
17	SUNDAY.	137	4 33	7 19	1 30	56 5	4 23	7 29	1 36	11 56 8	19 25 54	23. 4	6 44	9 25 14
18	Monday..	138	4 31	7 21	1 51	50 1	4 22	7 30	1 55	11 56 10	19 39 8	24. 4	7 32	9 21 18
19	Tuesday..	139	4 30	7 22	2 11	43 1	4 20	7 32	2 12	11 56 13	19 52 1	25. 4	8 19	9 17 23
20	Wednesd'y	140	4 29	7 23	2 33	35 9	4 18	7 34	2 28	11 56 16	20 4 34	26. 4	9 8	9 13 28
21	Thursday.	141	4 28	7 24	2 56	29 1	4 17	7 35	2 51	11 56 20	20 16 48	27. 4	10 1	9 9 33
22	Friday ..	142	4 28	7 24	3 24	23 1	4 16	7 36	3 14	11 56 24	20 28 39	28. 4	10 57	9 5 36
23	Saturday.	143	4 27	7 25	Sets	18 4	4 15	7 37	Sets	11 56 29	20 40 10	29. 4	11 59	9 1 43
24	SUNDAY.	144	4 26	7 27	9 30	15 7	4 15	7 39	9 47	11 56 34	20 51 21	1. 1	e. 1	8 57 47
25	Monday..	145	4 25	7 28	10 34	15 2	4 14	7 40	10 52	11 56 40	21 2 9	2. 1	2 10	8 53 52
26	Tuesday.	146	4 25	7 29	11 28	16 9	4 13	7 41	11 37	11 56 46	21 12 35	3. 1	3 12	8 49 57
27	Wednesd'y	147	4 24	7 30	11 59	20 3	4 13	7 42	Morn	11 56 53	21 22 40	4. 1	4 10	8 46 2
28	Thursday.	148	4 23	7 31	Morn	24 8	4 12	7 43	11	11 57 0	21 32 22	5. 1	5 2	8 42 7
29	Friday...	149	4 23	7 31	27	30 2	4 11	7 43	36	11 57 8	21 41 42	6. 1	5 49	8 38 11
30	Saturday.	150	4 22	7 32	48	35 9	4 10	7 43	55	11 57 16	21 50 39	7. 1	6 32	8 34 16
31	SUNDAY.	151	4 22	7 33	1 7	41 9	4 9	7 44	1 10	11 57 24	21 59 14	8. 1	7 10	8 30 21

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♊ This is the sixth month of the year, and has for its sign GEMINI, the Twins; the most probable derivation of its name is from *Juno*, in honour of whom a festival was celebrated at the beginning of the month.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elen. Lat. 45°
		h m	h m		h m	h m	h m	h m	″ ′	″ ′	° ′ ″	° ′ ″
○ Full Moon.....	7	0 5 pm	0 38 pm									
◐ Last Quarter...	15	1 52 am	2 24 am									
● New Moon.....	21	4 46 pm	5 18 pm									
◑ First Quarter...	28	11 2 pm	11 34 pm	1	2 6	9 50	1 30	10 26	15 48	14 54	1 27 17	2 8 27
☾ Apogee	4	7 0 am	7 0 am	11	1 57	10 2	1 15	10 43	15 47	15 22	1 27 18	2 8 29
☾ Perigee	19	9 0 pm	9 0 pm	21	1 55	10 8	1 11	10 52	15 46	16 27	1 27 19	2 8 30

The Planets.

Name of Planet.	JUNE 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	JUNE 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	JUNE 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	2 59†	4 55‡	9 57†	29 5	2 32†	4 24‡	9 28†	30 2	2 10†	4 8‡	9 9†	29 5
Mars	4 26†	7 42‡	0 4‡	20 8	4 12†	7 36‡	11 54†	20 0	4 0†	7 29‡	11 44†	19 6
Jupiter	2 40†	4 16‡	9 28†	31 8	2 5†	3 48‡	8 57†	31 1	1 31†	3 19‡	8 25†	30 5
Saturn.....	6 40†	9 52‡	2 16‡	21 1	6 6†	9 17‡	1 41‡	21 2	5 38†	8 42‡	1 7‡	21 3
Uranus	3 36†	6 14‡	10 55†	24 6	2 58†	5 38‡	10 18†	24 5	2 20†	5 1‡	9 41†	24 3

NOTE.—In the above Table † signifies A. M. and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☌ M Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Monday..	152	4 22	7 84	1 28	47 8	4 09	7 47	1 22	11 57 33	22 7 25	9.1	7 52	8 26 26
2	Tuesday .	153	4 21	7 85	1 40	58 4	4 09	7 47	1 38	11 57 42	22 15 14	10.1	8 31	8 22 31
3	Wednesd'y	154	4 21	7 85	1 57	58 8	4 09	7 47	1 51	11 57 52	22 22 39	11.1	9 13	8 18 36
4	Thursday.	155	4 20	7 86	2 17	68 4	4 08	7 48	2 9	11 58 3	22 29 40	12.1	9 55	8 14 40
5	Friday . .	156	4 20	7 86	2 39	67 4	4 07	7 49	2 28	11 58 12	22 36 18	13.1	10 42	8 10 45
6	Saturday .	157	4 19	7 87	Rises	70 8	4 07	7 49	Rises	11 58 23	22 42 33	14.1	11 30	8 6 50
7	SUNDAY.	158	4 19	7 88	8 16		4 07	7 50	8 33	11 58 33	22 48 23	15.1	Morn	8 2 55
8	Monday..	159	4 19	7 89	9 11	71 8	4 07	7 51	9 29	11 58 45	22 53 50	16.1	0 28	7 59 0
9	Tuesday..	160	4 19	7 89	9 56	72 0	4 06	7 52	10 18	11 58 56	22 58 53	17.1	1 16	7 55 5
10	Wednesd'y	161	4 19	7 89	10 36	70 6	4 05	7 53	10 50	11 59 8	23 3 31	18.1	2 7	7 51 10
11	Thursday.	162	4 18	7 40	11 8	67 7	4 05	7 53	11 19	11 59 20	23 7 46	19.1	3 2	7 47 15
12	Friday. . .	163	4 18	7 41	11 33	68 5	4 05	7 54	11 40	11 59 32	23 11 35	20.1	3 58	7 43 19
13	Saturday .	164	4 18	7 41	11 55	58 2	4 05	7 55	Morn	11 59 44	23 15 1	21.1	4 40	7 39 24
14	SUNDAY.	165	4 18	7 42	Morn	52 1	4 05	7 55	0	11 59 57	23 18 0	22.1	5 27	7 35 29
15	Monday..	166	4 18	7 42	15	45 5	4 05	7 55	17	12 0 9	23 20 38	23.1	6 13	7 31 34
16	Tuesday .	167	4 18	7 42	37	38 6	4 05	7 56	35	12 0 22	23 22 50	24.1	7 1	7 27 39
17	Wednesd'y	168	4 18	7 43	56	31 8	4 05	7 57	0 52	12 0 35	23 24 37	25.1	7 49	7 23 44
18	Thursday.	169	4 18	7 44	1 24	25 6	4 05	7 57	1 14	12 0 48	23 25 58	26.1	8 43	7 19 49
19	Friday. . .	170	4 18	7 44	1 52	20 4	4 05	7 57	1 41	12 1 1	23 26 55	27.1	9 40	7 15 54
20	Saturday .	171	4 18	7 44	2 33	16 8	4 05	7 57	2 17	12 1 14	23 27 26	28.1	10 43	7 11 59
21	SUNDAY.	172	4 18	7 44	Sets	15 2	4 05	7 57	Sets	12 1 27	23 27 35	29.1	11 48	7 8 4
22	Monday..	173	4 19	7 45	9 18	15 9	4 06	7 58	9 28	12 1 40	23 27 17	0 8	Ev. 54	7 4 9
23	Tuesday..	174	4 19	7 45	9 55	18 6	4 06	7 58	10 8	12 1 54	23 26 34	1. 8	1 55	7 0 14
24	Wednesd'y	175	4 20	7 45	10 28	22 8	4 06	7 58	10 38	12 2 6	23 25 28	2. 8	2 52	6 56 19
25	Thursday.	176	4 20	7 44	10 50	28 0	4 07	7 58	10 57	12 2 19	23 23 56	3. 8	3 40	6 52 24
26	Friday. . .	177	4 21	7 44	11 9	33 7	4 07	7 59	11 6	12 2 32	23 21 59	4. 8	4 26	6 48 29
27	Saturday .	178	4 21	7 44	11 28	39 8	4 08	7 58	11 29	12 2 44	23 19 38	5. 8	5 8	6 44 34
28	SUNDAY.	179	4 22	7 44	11 45	45 8	4 08	7 58	11 44	12 2 57	23 16 53	6. 8	5 49	6 40 38
29	Monday..	180	4 22	7 44	Morn	51 6	4 09	7 57	11 58	12 3 9	23 13 42	7. 8	6 29	6 36 43
30	Tuesday .	181	4 22	7 44	2	57 1	4 09	7 57	Morn	12 3 21	23 10 8	8. 8	7 9	6 32 48

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♋ July is the seventh month of the year—according to ancient reckoning it was the fifth; Mark Anthony denominated it July, in compliment to Julius Cæsar, who was born in it. CANCER the Crab, is its Zodiacal sign.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto.		Quebec.		Semidiam.		Pole Star.	
					Beg.	End	Beg.	End				
		h m	h m		A. M.	P. M.	A. M.	P. M.	Sun	Moon	Polar distance	G. Elon. Lat. 45°
○ Full Moon.....	7	1 26 am	1 59 am									
◐ Last Quarter...	14	7 89 am	8 11 am									
● New Moon.....	21	0 55 am	1 27 am									
◑ First Quarter...	28	8 56 pm	4 28 pm		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
☾ Apogee	1	9 0 pm	9 0 pm	1	2 1	10 6	1 19	10 47	15 46	14 48	1 27 18	2 8 28
☾ Perigee	17	2 0 pm	2 0 pm	11	2 18	9 57	1 38	10 33	15 46	15 49	1 27 18	2 8 28
☾ Apogee	29	2 0 pm	2 0 pm	21	2 29	9 43	2 0	10 12	15 47	15 58	1 27 16	2 8 26

The Planets.

Name of Planet.	JULY 1ST. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	JULY 11TH. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	JULY 21ST. Rises.	Sets.	On Meridi'n	Mer Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	1 53†	4 8‡	8 58†	28 0	1 40†	4 5‡	8 52†	26 8	1 31†	4 11‡	8 51†	24 6
Mars	3 49†	7 29‡	11 34†	19 5	3 40†	7 8‡	11 24†	19 7	3 33†	6 54‡	11 13†	20 3
Jupiter	0 57†	2 49‡	7 53†	30 0	0 22†	2 18‡	7 20†	29 5	11 43‡	1 46‡	6 46†	29 1
Saturn.....	5 0†	8 8‡	0 34‡	21 4	4 36†	7 24‡	Noon	21 6	3 53†	6 59‡	11 26†	21 7
Uranus	1 43†	4 24‡	9 3†	24 2	1 5†	3 47‡	8 26	24 1	0 26†	3 10‡	7 48†	24 0

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Wednesd'y	182	4 23	7 44	20	62 0	4 10	7 58	13	12 3 32	23 6 9	9.8	7 52	6 28 53
2	Thursday.	183	4 24	7 44	42	66 2	4 10	7 58	33	12 3 44	23 2 45	10.8	8 36	6 24 58
3	Friday . .	184	4 24	7 44	1 7	69 5	4 10	7 58	55	12 3 55	23 56 58	11.8	9 25	6 21 3
4	Saturday .	185	4 25	7 43	1 41	71 5	4 11	7 57	1 26	12 4 5	22 51 47	12.8	10 16	6 17 8
5	SUNDAY.	186	4 25	7 43	2 22	72 1	4 12	7 56	2 6	12 4 16	22 46 11	13.8	11 9	6 13 13
6	Monday. .	187	4 26	7 43	Rises		4 13	7 55	Rises	12 4 26	22 40 13	14.8	Morn	6 9 18
7	Tuesday .	188	4 27	7 43	8 37	71 2	4 14	7 55	8 52	12 4 36	22 33 50	15.8	4	6 5 23
8	Wednesd'y	189	4 27	7 43	9 10	68 7	4 15	7 55	9 22	12 4 45	22 27 5	16.8	0 57	6 1 28
9	Thursday.	190	4 28	7 42	9 38	64 8	4 15	7 55	9 46	12 4 54	22 19 56	17.8	1 49	5 57 33
10	Friday . .	191	4 29	7 41	10 1	59 7	4 16	7 54	10 6	12 5 2	22 12 24	18.8	2 39	5 53 38
11	Saturday .	192	4 29	7 41	10 21	53 8	4 17	7 53	10 23	12 5 10	22 4 29	19.8	3 26	5 49 43
12	SUNDAY.	193	4 30	7 40	10 41	47 3	4 17	7 53	10 40	12 5 18	21 56 10	20.8	4 12	5 45 48
13	Monday. .	194	4 31	7 40	11 4	40 5	4 18	7 52	10 59	12 5 25	21 47 29	21.8	4 58	5 41 53
14	Tuesday. .	195	4 32	7 40	11 24	33 8	4 20	7 51	11 18	12 5 32	21 38 26	22.8	5 46	5 37 58
15	Wednesd'y	196	4 33	7 39	11 52	27 5	4 21	7 51	11 41	12 5 38	21 29 2	23.8	6 36	5 34 3
16	Thursday.	197	4 34	7 38	Morn	22 1	4 22	7 50	Morn	12 5 44	21 19 15	24.8	7 30	5 30 8
17	Friday. . .	198	4 35	7 37	26	17 9	4 23	7 49	13	12 5 50	21 9 7	25.8	8 29	5 26 12
18	Saturday .	199	4 35	7 37	1 15	15 5	4 24	7 48	56	12 5 54	20 58 36	26.8	9 32	5 22 17
19	SUNDAY.	200	4 36	7 36	2 9	15 3	4 25	7 47	1 52	12 5 59	20 47 45	27.8	10 35	5 18 22
20	Monday. .	201	4 37	7 35	Sets	17 1	4 26	7 46	Sets	12 6 2	20 36 32	28.8	11 38	5 14 27
21	Tuesday .	202	4 38	7 34	8 23	20 7	4 27	7 45	8 35	12 6 6	20 24 59	0.4	Ev. 36	5 10 32
22	Wednesd'y	203	4 39	7 33	8 51	25 6	4 28	7 44	8 59	12 6 8	20 13 4	1.4	1 29	5 6 37
23	Thursday.	204	4 40	7 32	9 13	31 2	4 29	7 43	9 18	12 6 10	20 0 48	2.4	2 17	5 2 42
24	Friday. . .	205	4 41	7 31	9 31	37 3	4 31	7 41	9 34	12 6 12	19 48 14	3.4	3 4	4 58 47
25	Saturday .	206	4 42	7 30	9 49	43 5	4 32	7 40	9 48	12 6 12	19 35 20	4.4	3 44	4 54 52
26	SUNDAY.	207	4 43	7 29	10 6	49 5	4 33	7 39	10 10	12 6 13	19 22 6	5.4	4 24	4 50 57
27	Monday. .	208	4 44	7 28	10 24	55 1	4 34	7 38	10 17	12 6 12	19 8 33	6.4	5 5	4 47 2
28	Tuesday .	209	4 45	7 27	10 44	60 3	4 36	7 36	10 35	12 6 11	18 54 41	7.4	5 47	4 43 7
29	Wednesd'y	210	4 46	7 26	11 8	64 8	4 37	7 35	10 57	12 6 10	18 40 31	8.4	6 30	4 39 11
30	Thursday.	211	4 47	7 25	11 39	68 5	4 38	7 34	11 25	12 6 4	18 26 2	9.4	7 18	4 35 16
31	Friday . .	212	4 48	7 24	Morn	70 9	4 39	7 33	12 0	12 6 5	18 11 15	10.4	8 8	4 31 21

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♌ This Month was named by the Romans August, in compliment to the Emperor Augustus. It is the eighth month in the year. Its Zodiacal sign is Leo, the Lion.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
○ Full Moon	5	h m 1 11 pm	h m 1 43 pm									
◐ Last Quarter.....	12	0 24 pm	0 56 pm									
● New Moon	19	11 8 am	11 41 am									
◑ First Quarter ...	27	9 47 am	10 19 am	1	h m 2 49	h m 9 23	h m 2 26	h m 9 57	′ ″ 15 48	′ ″ 15 0	° ′ ″ 1 27 14	° ′ ″ 2 3 23
☾ Perigee	12	10 0 am	10 0 am	11	3 7	9 3	2 48	9 21	15 49	16 11	1 27 12	2 3 20
☾ Apogee...	26	9 0 am	9 0 am	21	8 24	8 42	3 9	8 57	15 51	15 16	1 27 9	2 3 16

The Planets.

Name of Planet.	AUGUST 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	AUGUST 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	AUGUST 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	1 28†	4 21‡	8 54†	23 2	1 30†	4 30‡	9 0†	22 6	1 33†	4 36‡	9 7†	22 8
Mars	3 25†	6 37‡	11 1†	21 3	3 19†	6 19‡	10 49†	22 5	3 13†	5 59‡	10 36†	23 9
Jupiter	11 3‡	1 9‡	6 8†	28 7	10 27‡	0 35‡	5 33†	28 5	9 49‡	11 58†	4 56†	28 3
Saturn..... ...	3 17†	6 21‡	10 49†	21 9	2 44†	5 46‡	10 15†	22 1	2 10†	5 10‡	9 40†	22 3
Uranus	11 40‡	2 28‡	7 6†	24 0	11 2‡	1 50‡	6 28†	23 9	10 23‡	0 52‡	5 29†	23 9

Note.—In the above Table, † signifies A. M., and ‡ P. M.

Day of Month	Day of Week	Day of Year	Toronto. Sun Rises.	Sun Sets.	Moon Sets.	☾ M Z D.	Quebec. Sun Rises.	Sun Sets.	Moon Set's.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age, Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Saturday .	213	4 49	7 23	16	72 2	4 41	7 31	0	12 6 1	17 56 9	11. 4	9 00	4 27 26
2	SUNDAY.	214	4 50	7 22	1 4	71 8	4 42	7 30	46	12 5 57	17 40 47	12. 4	9 52	4 23 31
3	Monday. .	215	4 51	7 21	1 59	69 9	4 43	7 29	1 42	12 5 52	17 25 7	13. 4	10 49	4 19 36
4	Tuesday .	216	4 52	7 20	3 9	66 4	4 44	7 28	2 54	12 5 47	17 9 11	14. 4	11 42	4 15 41
5	Wednesd'y	217	4 53	7 19	Rises		4 46	7 26	Rises	12 5 41	16 52 58	15. 4	Morn	4 11 46
6	Thursday.	218	4 55	7 17	8 3	61 7	4 47	7 25	8 10	12 5 35	16 36 29	16. 4	0 33	4 7 50
7	Friday . .	219	4 56	7 16	8 26	55 9	4 48	7 23	8 29	12 5 28	16 19 43	17. 4	1 21	4 3 55
8	Saturday .	220	4 57	7 14	8 46	49 3	4 49	7 21	8 47	12 5 20	16 2 42	18. 4	2 9	4 0 0
9	SUNDAY.	221	4 58	7 12	9 7	42 5	4 50	7 20	9 4	12 5 12	16 45 25	19. 4	2 55	3 56 5
10	Monday. .	222	4 59	7 11	9 28	35 6	4 52	7 18	9 23	12 5 3	15 27 53	20. 4	3 44	3 52 10
11	Tuesday .	223	5 0	7 10	9 54	29 1	4 53	7 17	9 45	12 4 54	15 10 6	21. 4	4 32	3 48 15
12	Wednesd'y	224	5 2	7 8	10 24	23 4	4 54	7 16	10 12	12 4 44	14 52 4	22. 4	5 25	3 44 19
13	Thursday.	225	5 3	7 7	11 5	18 9	4 55	7 14	10 50	12 4 33	14 33 48	23. 4	6 20	3 40 24
14	Friday . .	226	5 4	7 5	11 59	16 0	4 56	7 12	11 41	12 4 22	14 15 18	24. 4	7 21	3 36 29
15	Saturday .	227	5 5	7 4	Morn	15 0	4 58	7 10	Morn	12 4 11	13 56 34	25. 4	8 25	3 32 34
16	SUNDAY.	228	5 6	7 2	1 3	16 1	4 59	7 9	45	12 3 59	13 37 37	26. 4	9 26	3 28 38
17	Monday. .	229	5 7	7 1	2 21	19 0	5 1	7 7	2 6	12 3 47	13 18 27	27. 4	10 29	3 24 43
18	Tuesday .	230	5 8	7 0	Sets.	23 3	5 2	7 5	Sets.	12 3 34	12 59 4	28. 4	11 19	3 20 48
19	Wednesd'y	231	5 9	6 58	7 21	28 7	5 3	7 3	7 21	12 3 20	12 39 27	29. 4	Ev. 8	3 16 53
20	Thursday.	232	5 10	6 56	7 35	34 7	5 4	7 2	7 38	12 3 6	12 19 40	1. 0	0 55	3 12 58
21	Friday. . .	233	5 11	6 55	7 52	40 9	5 5	7 0	7 53	12 2 52	11 59 41	2. 0	1 37	3 9 2
22	Saturday .	234	5 13	6 53	8 10	47 0	5 7	6 59	8 9	12 2 37	11 39 30	3. 0	2 19	3 5 7
23	SUNDAY.	235	5 14	6 51	8 27	52 9	5 8	6 56	8 22	12 2 22	11 19 8	4. 0	2 59	3 1 12
24	Monday. .	236	5 15	6 49	8 47	58 4	5 10	6 54	8 40	12 2 6	10 58 35	5. 0	3 41	2 57 16
25	Tuesday. .	237	5 16	6 48	9 9	63 2	5 11	6 53	8 58	12 1 50	10 37 52	6. 0	4 24	2 53 21
26	Wednesd'y	238	5 17	6 47	9 37	67 3	5 12	6 51	9 24	12 1 33	10 16 59	7. 0	5 10	2 49 26
27	Thursday .	239	5 18	6 45	10 10	70 2	5 13	6 49	9 54	12 1 16	9 55 57	8. 0	5 58	2 45 30
28	Friday . .	240	5 19	6 43	10 53	72 0	5 15	6 47	10 37	12 0 59	9 34 45	9. 0	6 50	2 41 35
29	Saturday .	241	5 20	6 42	11 47	72 3	5 16	6 46	11 30	12 0 41	9 13 23	10. 0	7 43	2 37 40
30	SUNDAY.	242	5 21	6 39	Morn	71 0	5 17	6 43	Morn	12 0 23	8 51 54	11. 0	8 37	2 33 44
31	Monday. .	243	4 23	6 37	0 50	68 2	5 19	6 41	34	12 0 4	8 30 15	12. 0	9 30	2 29 49

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♍ This is the ninth month of the year, though anciently the seventh: hence its name, *Septem*, and *ember*, from the rainy season usually commencing at this period. Zodiacal sign VIRGO, the Virgin.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto		Quebec.		Semidiam.		Pole Star.	
					Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Sun	Moon	Polar distance	G. Elon. Lat. 45°
○ Full Moon	8	h m 11 50 pm	h m 0 22 *									
◐ Last Quarter	10	5 33 pm	6 5 pm									
● New Moon.	18	0 16 am	0 48 am		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
◑ First Quarter	26	3 42 am	4 14 am	1 2	42	9 18	3 30	8 30	15 54	15 35	1 27 6	2 3 12
☾ Perigee	1	8 0 am	8 0 am	11 3	56	7 57	3 47	8 6	15 56	16 02	1 27 2	2 3 6
☾ Apogee	23	4 0 am	4 0 am	21 4	9	7 36	4 3	7 43	15 59	14 50	1 26 59	2 3 2

* Should read 4 0 22 a. m. Printed as above for want of space.

The Planets.

Name of Planet.	SEPTEMBER 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	SEPTEMBER 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	SEPTEMBER 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	1 53†	4 50‡	9 16†	24.0	2 10†	4 39‡	9 25†	26 0	2 31†	4 34‡	9 33†	28 9
Mars	3 6†	5 37‡	10 22†	25.7	3 0†	5 15‡	10 08†	27 6	2 55†	4 51‡	9 53†	29 6
Jupiter	9 7‡	11 17†	4 14†	28.8	8 28‡	10 36†	3 34†	28 3	7 47‡	9 56†	2 54†	28 5
Saturn	1 33†	4 33‡	9 2†	22.6	0 59†	8 56‡	8 28†	22 7	0 20†	3 15‡	7 48†	22 8
Uranus	9 40‡	0 29‡	5 6†	23.9	9 1‡	11 49†	4 27†	28 9	8 21‡	11 10†	3 47†	28 9

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Tuesday	244	5 24	6 35	2 0	64 0	5 20	6 40	1 46	11 59 46	8 8 30	13.0	10 22	2 25 53
2	Wednesd'y	245	5 25	6 34	3 14	58 5	5 21	6 38	3 4	11 59 26	7 46 35	14.0	11 13	2 21 58
3	Thursday	246	5 27	6 32	4 29		5 23	6 36	4 22	11 59 7	7 24 33	15.0	Morn	2 18 3
4	Friday	247	5 27	6 30	Rises	52 1	5 24	6 34	Rises	11 58 47	7 2 25	16.0	2	2 14 7
5	Saturday	248	5 28	6 29	7 11	45 2	5 24	6 32	7 9	11 58 28	6 40 9	17.0	0 50	2 10 12
6	SUNDAY	249	5 30	6 27	7 32	38 1	5 26	6 30	7 27	11 58 8	6 17 57	18.0	1 38	2 6 17
7	Monday	250	5 30	6 25	7 57	31 3	5 27	5 29	7 48	11 57 47	5 55 17	19.0	2 27	2 2 21
8	Tuesday	251	5 32	6 23	8 28	25 0	5 28	6 27	8 15	11 57 27	5 32 43	20.0	3 20	1 58 26
9	Wednesd'y	252	5 33	6 21	9 6	20 0	5 30	6 24	8 52	11 57 6	5 10 3	21.0	4 17	1 54 31
10	Thursday	253	5 34	6 19	9 55	16 6	5 32	6 22	9 38	11 56 46	4 47 17	22.0	5 17	1 50 35
11	Friday	254	5 35	6 18	10 55	15 0	5 32	6 20	10 38	11 56 25	4 24 26	23.0	6 19	1 46 40
12	Saturday	255	5 37	6 16	Morn	15 5	5 34	6 18	11 48	11 56 4	4 1 31	24.0	7 20	1 42 45
13	SUNDAY	256	5 37	6 14	3	17 6	5 36	6 16	Morn	11 55 43	3 38 30	25.0	8 18	1 38 49
14	Monday	257	5 39	6 12	1 18	21 6	5 36	6 14	1 6	11 55 22	3 15 26	26.0	9 13	1 34 54
15	Tuesday	258	5 40	5 10	2 32	26 6	5 38	6 12	2 23	11 55 1	2 52 19	27.0	10 3	1 30 58
16	Wednesd'y	259	5 41	6 8	3 45	32 3	5 38	6 10	3 42	11 54 40	2 29 7	28.0	10 50	1 27 3
17	Thursday	260	5 42	6 7	Sets	38 0	5 40	6 8	Sets	11 54 19	2 4 53	29.0	11 33	1 23 7
18	Friday	261	5 43	6 5	6 15	44 6	5 42	6 6	6 13	11 53 58	1 42 36	0.5	Ev. 14	1 19 11
19	Saturday	262	5 44	6 3	6 32	50 7	5 44	6 4	6 28	11 53 37	1 19 15	1.5	0 55	1 15 16
20	SUNDAY	263	5 46	6 1	6 50	56 3	5 44	6 2	6 44	11 53 16	0 55 55	2.5	1 36	1 11 20
21	Monday	264	5 47	5 59	7 13	61 4	5 46	6 0	7 4	11 52 55	0 32 32	3.5	2 19	1 7 25
22	Tuesday	265	5 48	5 57	7 38	65 8	5 48	5 58	7 25	11 52 34	0 9 9	4.5	3 4	1 3 29
23	Wednesd'y	266	5 49	5 56	8 8	69 3	5 48	5 56	7 54	11 52 13	S. 14 16	5.5	3 51	0 59 33
24	Thursday	267	5 50	5 54	8 47	71 5	5 50	5 54	8 30	11 51 53	0 37 41	6.5	4 40	0 55 36
25	Friday	268	5 51	5 52	9 36	72 4	5 51	5 53	9 18	11 51 32	1 1 6	7.5	5 33	0 51 40
26	Saturday	269	5 52	5 51	10 34	71 8	5 52	5 50	10 17	11 51 12	1 24 32	8.5	6 26	0 47 45
27	SUNDAY	270	5 53	5 48	11 39	69 7	5 53	5 48	11 24	11 50 52	1 47 57	9.5	7 18	0 43 49
28	Monday	271	5 54	5 47	Morn	66 1	5 54	5 47	Morn	11 50 32	2 11 20	10.5	8 10	0 39 53
29	Tuesda	272	5 56	5 45	0 51	61 3	5 56	5 44	0 39	11 50 12	2 34 42	11.5	9 1	0 35 58
30	Wednesd'y	273	5 57	5 43	2 5	55 4	5 58	5 42	1 56	11 49 53	2 58 3	12.5	9 50	0 32 2

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☙ October, in the year of Romulus, was strictly what its name implies, the eighth month. With us it is the tenth; sign in the Zodiac, LIBRA, the Balance.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
○ Full Moon	8	h m 9 51 am	10 23 am									
◑ Last Quarter ...	10	0 36 am	1 8 am									
● New Moon	17	4 21 pm	4 53 pm		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
◐ First Quarter ...	25	8 48 pm	9 20 pm	1	4 32	7 17	4 18	7 22	16 2	16 8	1 26 55	2 2 56
☾ Perigee	5	8 0 am	8 0 am	11	4 34	6 59	4 32	7 2	16 4	15 41	1 26 51	2 2 50
☾ Apogee	20	8 0 pm	8 0 pm	21	4 46	6 48	4 45	6 44	16 7	14 45	1 26 47	2 2 45

The Planets.

Name of Planet.	OCTOBER 1ST. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	OCTOBER 11TH. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	OCTOBER 21ST. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	2 54†	4 26‡	9 40†	32 5	3 17†	4 16‡	9 47†	36 8	3 40†	4 5‡	9 58†	41 2
Mars	2 48†	4 26‡	9 37†	31 7	2 42†	4 1‡	9 21†	34 0	2 34†	3 36‡	9 5†	36 3
Jupiter	7 07‡	9 12†	2 11†	28 7	6 24‡	8 28†	1 28†	29 0	5 42‡	7 32†	0 44†	29 3
Saturn	11 45‡	2 42†	7 15†	22 9	11 8‡	2 5‡	6 38†	28 0	10 31‡	1 28‡	6 1†	23 1
Uranus	7 41‡	10 29†	3 7†	23 9	7 0‡	9 49†	2 27†	24 0	6 21‡	9 8†	1 46†	24 1

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Thursday.	274	5 58	5 41	8 22	48 6	5 59	5 40	8 16	11 49 38	8 21 21	13.5	10 38	0 28 7
2	Friday. . .	275	5 59	5 40	4 36	41 5	6 0	5 38	4 34	11 49 15	8 44 37	14.5	11 27	0 24 12
3	Saturday.	276	6 0	5 37	5 55		6 2	5 36	5 57	11 48 56	4 7 52	15.5	Morn	0 20 16
4	SUNDAY.	277	6 1	5 36	Rises	34 3	6 3	5 34	Rises	11 48 38	4 31 8	16.5	0 16	0 16 20
5	Monday. .	278	6 3	5 34	6 27	27 6	6 5	5 31	6 16	11 48 20	4 54 10	17.5	1 9	0 12 25
6	Tuesday. .	279	6 4	5 33	7 8	21 8	6 7	5 29	6 48	11 48 3	5 17 14	18.5	2 6	0 8 29
7	Wednesd'y	280	6 5	5 30	7 49	17 5	6 8	5 28	7 31	11 47 45	5 40 14	19.5	3 7	0 4 33
8	Thursday.	281	6 6	5 29	8 45	15 3	6 9	5 26	8 27	11 47 29	6 3 10	20.5	4 10	Ev. 0 58
9	Friday . .	282	6 8	5 27	9 55	15 1	6 10	5 24	9 38	11 47 18	6 26 3	21.5	5 12	11 52 46
10	Saturday.	283	6 8	5 25	11 8	15 2	6 11	5 23	10 54	11 46 57	6 48 8	22.5	6 14	11 48 50
11	SUNDAY.	284	6 9	5 24	Morn	20 4	6 13	5 21	Morn	11 46 42	7 11 30	23.5	7 9	11 44 54
12	Monday. .	285	6 11	5 22		22	25 0	6 14	5 19	11	11 46 27	7 34 6	24.5	8 0	11 40 58
13	Tuesday .	286	6 13	5 20	1 36	30 4	6 15	5 17	1 31	11 46 13	7 56 34	25.5	8 48	11 37 2
14	Wednesd'y	287	6 13	5 19	2 45	36 3	6 17	5 15	2 41	11 45 59	8 18 57	26.5	9 31	11 33 6
15	Thursday.	288	6 14	5 17	3 52	42 4	6 19	5 13	3 50	11 45 46	8 41 18	27.5	10 13	11 29 10
16	Friday. . .	289	6 16	5 15	4 56	48 5	6 20	5 11	4 58	11 45 34	9 3 22	28.5	10 53	11 25 14
17	Saturday.	290	6 18	5 13	Sets.	54 3	6 21	5 9	Sets	11 45 22	9 25 22	29.5	11 34	11 21 19
18	SUNDAY.	291	6 19	5 12	5 16	59 6	6 23	5 7	5 8	11 45 10	9 47 15	0.8	Ev. 16	11 17 23
19	Monday. .	292	6 20	5 11	5 41	64 3	6 24	5 6	5 34	11 45 0	10 8 59	1.8	1 0	11 13 27
20	Tuesday .	293	6 21	5 9	6 9	68 1	6 26	5 4	6 55	11 44 50	10 30 34	2.8	1 46	11 9 31
21	Wednesd'y	294	6 22	5 7	6 44	70 7	6 27	5 3	6 29	11 44 40	10 52 0	3.8	2 35	11 5 35
22	Thursday.	295	6 24	5 5	7 29	72 1	6 29	5 1	7 12	11 44 32	11 13 15	4.8	3 25	11 1 39
23	Friday . .	296	6 25	5 4	8 22	72 1	6 30	4 58	8 5	11 44 23	11 34 21	5.8	4 17	10 57 43
24	Saturday .	297	6 27	5 2	9 24	70 6	6 31	4 57	9 8	11 44 16	11 55 16	6.8	5 9	10 53 47
25	SUNDAY.	298	6 27	5 1	10 31	67 7	6 32	4 56	10 18	11 44 9	12 16 0	7.8	6 0	10 49 51
26	Monday .	299	6 28	5 0	11 42	63 6	6 34	4 54	11 33	11 44 3	12 36 32	8.8	6 50	10 45 55
27	Tuesday .	300	6 30	4 58	Morn	58 3	6 35	4 53	Morn	11 43 58	12 57 52	9.8	7 38	10 41 59
28	Wednesd'y	301	6 31	4 57	55	52 0	6 37	4 51	49	11 43 53	13 17 0	10.8	8 25	10 38 3
29	Thursday.	302	6 33	4 55	2 9	45 2	6 39	4 49	2 5	11 43 50	13 36 56	11.8	9 13	10 34 7
30	Friday . .	303	6 34	4 54	3 26	38 1	6 41	4 47	3 26	11 43 47	13 56 39	12.8	10	10 30 11
31	Saturday .	304	6 36	4 52	4 42	31 0	6 42	4 46	4 46	11 43 44	14 16 9	13.8	10 58	10 26 15

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♏ This month, whose Zodiacal sign is SCORPIO, the Scorpion, is, in common with some of the other months, indebted for its name to Romulus, with whom it was the ninth month—it is now the eleventh.

Moon's Phases.	D.	Toronto.	Quebec.
		h m	h m
○ Full Moon...	1	7 40 pm	8 12 pm
◑ Last Quarter ...	8	10 57 am	11 29 am
● New Moon	16	10 37 am	11 09 am
◐ First Quarter ...	24	0 15 pm	0 48 pm
☾ Perigee	2	noon.	noon.
☾ Apogee	17	2 0 am	2 0 am
☾ Perigee	30	midnight	midnight

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	4 59	6 28	5 0	6 27
11	5 11	6 18	5 13	6 16
21	5 22	6 01	5 25	6 7

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
16 10	16 43	1 26 43	2 2 89
16 12	15 6	1 26 39	2 2 33
16 14	15 0	1 26 36	2 2 29

The Planets.

Name of Planet.	NOVEMBER 1st. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	NOVEMBER 11th. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.	NOVEMBER 21st. Rises.	Sets.	On Meridi'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	m h	m h	°
Venus	4 6†	3 52‡	9 59†	46 4	4 31†	8 40‡	10 06†	51 1	4 57†	8 30‡	10 13†	55 6
Mars	2 26†	8 7‡	8 46†	38 8	2 17†	2 41‡	8 29†	41 2	2 8†	2 15‡	8 12†	43 8
Jupiter	4 54‡	6 52†	11 51‡	29 8	4 11‡	6 5†	11 06‡	30 2	3 29‡	6 29†	10 22‡	30 6
Saturn	9 49‡	0 45†	5 19†	28 2	9 9‡	0 6†	4 40†	28 1	8 30‡	11 27†	4 00†	28 1
Uranus.....	5 36‡	8 23†	1 1†	24 1	4 56‡	7 42†	0 20†	24 2	4 15‡	7 0†	11 35‡	24 3

NOTE.—In the above Table † signifies A. M., and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	Sun's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	SUNDAY.	305	6 37	4 51	6 6	24 6	6 44	4 44	6 18	11 43 44	14 35 24	14. 8	11 49	10 22 19
2	Monday..	306	6 38	4 50	Rises		6 45	4 43	Rises	11 43 43	14 54 25	15. 8	Morn	10 18 22
3	Tuesday .	307	6 39	4 49	5 40	19 5	6 46	4 42	5 25	11 43 42	15 13 13	16. 8	0 49	10 14 26
4	Wednesd'y	308	6 40	4 48	6 32	16 2	6 48	4 41	6 15	11 43 43	15 31 44	17. 8	1 55	10 10 30
5	Thursday.	309	6 42	4 46	7 39	15 1	6 49	4 39	7 22	11 43 45	15 50 1	18. 8	2 59	10 6 34
6	Friday ..	310	6 44	4 44	8 54	16 2	6 51	4 37	8 40	11 43 48	16 8 8	19. 8	4 3	10 2 38
7	Saturday.	311	6 45	4 43	10 9	19 2	6 53	4 35	10 0	11 43 51	16 25 47	20. 8	5 2	9 58 41
8	SUNDAY.	312	6 46	4 42	11 25	23 6	6 54	4 34	11 18	11 43 56	16 43 15	21. 8	5 57	9 54 45
9	Monday..	313	6 47	4 41	Morn	28 8	6 55	4 33	Morn	11 44 1	17 0 27	22. 8	6 46	9 50 49
10	Tuesday .	314	6 48	4 40	36	34 6	6 56	4 32	31	11 44 7	17 17 21	23. 8	7 30	9 46 53
11	Wednesd'y	315	6 49	4 39	1 44	39 7	6 58	4 31	1 42	11 44 14	17 33 58	24. 8	8 12	9 42 57
12	Thursday.	316	6 51	4 37	2 50	45 7	6 59	4 30	2 50	11 44 22	17 50 17	25. 8	8 53	9 39 0
13	Friday. . .	317	6 52	4 36	3 53	52 5	7 0	4 29	3 57	11 44 30	18 6 17	26. 8	9 33	9 35 4
14	Saturday .	318	6 54	4 36	4 57	57 9	7 2	4 27	5 3	11 44 40	18 21 57	27. 8	10 14	9 31 8
15	SUNDAY.	319	6 55	4 35	6 2	62 8	7 3	4 26	6 11	11 44 50	18 37 18	28. 8	10 57	9 27 11
16	Monday..	320	6 56	4 34	Sets.	66 8	7 5	4 25	Sets.	11 45 2	18 52 20	29. 8	11 42	9 23 15
17	Tuesday. .	321	6 57	4 33	4 45	69 9	7 6	4 25	4 30	11 45 14	19 7 1	1. 0	Ev.	9 19 19
18	Wednesd'y	322	6 59	4 32	5 27	71 7	7 8	4 23	5 10	11 45 27	19 21 22	2. 0	1 21	9 15 22
19	Thursday.	323	7 1	4 31	6 17	72 1	7 9	4 22	6 0	11 45 40	19 35 22	3. 0	2 12	9 11 26
20	Friday. . .	324	7 2	4 30	7 16	72 1	7 10	4 21	6 59	11 45 55	19 49 0	4. 0	3 4	9 7 30
21	Saturday .	325	7 2	4 30	8 21	68 7	7 12	4 21	8 7	11 46 10	20 2 18	5. 0	3 55	9 3 34
22	SUNDAY.	326	7 3	4 30	9 29	65 0	7 13	4 20	9 19	11 46 26	20 15 11	6. 0	4 44	8 59 37
23	Monday..	327	7 5	4 29	10 40	60 2	7 15	4 18	10 31	11 46 43	20 27 43	7. 0	5 31	8 55 41
24	Tuesday. .	328	7 6	4 28	11 49	54 6	7 16	4 18	11 45	11 47 1	20 39 52	8. 0	6 17	8 51 44
25	Wednesd'y	329	7 7	4 27	Morn	48 2	7 18	4 17	Morn	11 47 19	20 51 38	9. 0	7 2	8 47 48
26	Thursday.	330	7 8	4 27	1 1	41 5	7 19	4 16	1 0	11 47 38	21 3 1	10. 0	7 49	8 43 51
27	Friday . .	331	7 10	4 26	2 17	34 6	7 20	4 16	2 19	11 47 58	21 13 59	11. 0	8 37	8 39 55
28	Saturday .	332	7 11	4 25	3 33	28 1	7 22	4 15	3 39	11 48 19	21 25 33	12. 0	9 29	8 35 59
29	SUNDAY.	333	7 12	4 25	4 55	22 1	7 23	4 14	5 5	11 48 40	21 34 45	13. 0	10 27	8 32 2
30	Monday..	334	7 14	4 24	6 22	17 8	7 24	4 14	6 35	11 49 2	21 44 31	14. 0	11 30	8 28 6

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♐ SAGITTARIUS, the Archer, is the Zodiacal sign of this, the Twelfth and last month of our year, and the tenth of the Romans.

Moon's Phases.	D.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. G. Elon. Lat. 45°
○ Full Moon	1	h m 5 40 am	h m 6 12 am									
● Last Quarter ...	8	1 20 am	1 53 am									
● New Moon.....	16	5 44 am	6 16 am									
◑ First Quarter ...	24	1 19 am	1 51 am									
○ Full Moon	30	4 16 pm	4 48 pm	1	h m 5 32	h m 6 7	h m 5 36	h m 6 3	′ ″ 16 16	′ ″ 16 47	° ′ ″ 1 26 38	° ′ ″ 2 2 25
☾ Apogee	14	8 0 am	8 0 am	11	5 40	6 7	5 45	6 2	16 17	14 50	1 26 31	2 2 21
☾ Perigee	29	noon.	noon	21	5 47	6 11	5 52	6 6	16 18	15 21	1 26 29	2 2 19

The Planets.

Name of Planet.	DECEMBER 1st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	DECEMBER 11th. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.	DECEMBER 21st. Rises.	Sets.	On Merid'n	Mer. Zen'h dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	5 28†	3 22‡	10 28†	59 6	5 48†	3 20‡	10 34†	63 0	6 13†	3 21‡	10 47†	65 4
Mars	1 59†	1 58‡	7 54†	45 8	1 50†	1 21‡	7 36†	48 0	1 40†	0 55‡	7 17†	50 2
Jupiter.....	2 46†	4 35†	9 38‡	30 9	2 5†	3 51†	8 56‡	31 1	1 21†	3 5†	8 11‡	31 2
Saturn.....	7 49‡	10 46†	3 19†	23 0	7 7‡	10 06†	2 38†	22 9	6 25‡	9 24†	1 56†	22 8
Uranus.....	8 35‡	6 18†	10 54‡	24 4	2 54‡	5 37†	10 13‡	24 5	2 13‡	4 56†	9 33‡	14 6

NOTE.—In the above Table † signifies A. M. and ‡ P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	Mn's Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Tuesday .	335	7 15	4 24	4 14		7 25	4 14	3 57	11 49 24	21 53 50	15. 0	Morn	8 24 9
2	Wednesd'y	336	7 16	4 24	5 17	15 5	7 26	4 13	4 56	11 49 47	22 2 46	16. 0	0 36	8 20 13
3	Thursday.	337	7 17	4 23	6 31	15 5	7 27	4 13	6 15	11 50 11	22 11 16	17. 0	1 44	8 16 16
4	Friday. . .	338	7 18	4 23	7 52	17 8	7 29	4 12	7 40	11 50 35	22 19 21	18. 0	2 48	8 12 19
5	Saturday .	339	7 19	4 23	9 10	21 8	7 30	4 12	9 1	11 51 0	22 26 59	19. 0	3 47	8 8 23
6	SUNDAY.	340	7 20	4 22	10 24	26 9	7 31	4 12	10 18	11 51 26	22 34 11	20. 0	4 40	8 4 26
7	Monday. .	341	7 21	4 22	11 34	32 7	7 31	4 13	11 31	11 51 52	22 40 56	21. 0	5 27	8 0 29
8	Tuesday .	342	7 22	4 22	Morn	38 8	7 32	4 12	Morn	11 52 18	22 47 15	22. 0	6 10	7 56 33
9	Wednesd'y	343	7 23	4 23	41	44 9	7 34	4 12	41	11 52 45	22 53 6	23. 0	6 52	7 52 36
10	Thursday.	344	7 24	4 23	1 45	50 8	7 35	4 12	1 46	11 53 13	22 58 32	24. 0	7 32	7 48 40
11	Friday . .	345	7 24	4 23	2 50	56 4	7 36	4 12	2 56	11 53 40	23 3 30	25. 0	8 13	7 44 44
12	Saturday .	346	7 25	4 23	3 54	61 4	7 36	4 12	4 2	11 54 9	23 8 1	26. 0	8 56	7 40 47
13	SUNDAY.	347	7 26	4 23	4 59	65 7	7 38	4 12	5 9	11 54 37	23 12 4	27. 0	9 40	7 36 51
14	Monday. .	348	7 27	4 23	6 4	69 0	7 38	4 12	6 17	11 55 6	23 15 37	28. 0	10 27	7 32 54
15	Tuesday. .	349	7 27	4 24	Sets.	71 2	7 39	4 12	Sets.	11 55 35	23 18 44	29. 0	11 17	7 28 58
16	Wednesd'y	350	7 28	4 24	4 13	72 1	7 39	4 13	3 55	11 56 5	23 21 23	0. 2	Ev. 8	7 25 1
17	Thursday.	351	7 28	4 25	5 10	71 4	7 40	4 13	4 53	11 56 34	23 23 34	1. 2	1 0	7 21 3
18	Friday. . .	352	7 29	4 25	6 14	69 4	7 41	4 13	5 59	11 57 4	23 25 17	2. 2	1 52	7 17 7
19	Saturday .	353	7 30	4 25	7 21	66 1	7 42	4 13	7 9	11 57 34	23 26 31	3. 2	2 41	7 13 10
20	SUNDAY.	354	7 31	4 25	8 30	61 6	7 42	4 14	8 22	11 58 4	23 27 16	4. 2	3 29	7 9 13
21	Monday. .	355	7 31	4 26	9 30	56 3	7 42	4 14	9 34	11 58 34	23 27 37	5. 2	4 14	7 5 17
22	Tuesday .	356	7 32	4 26	10 49	50 2	7 43	4 15	10 47	11 59 4	23 27 23	6. 2	4 59	7 1 21
23	Wednesd'y	357	7 32	4 27	Morn	43 8	7 44	4 15	Morn	11 59 34	23 26 45	7. 2	5 43	6 57 24
24	Thursday.	358	7 32	4 28	0	36 9	7 44	4 16	0	12 0 4	23 25 37	8. 2	6 29	6 53 27
25	Friday . .	359	7 32	4 29	1 13	30 7	7 44	4 17	1 17	12 0 34	23 24 2	9. 2	7 17	6 49 30
26	Saturday .	360	7 33	4 29	2 30	24 6	7 44	4 18	2 38	12 1 4	23 21 57	10. 2	8 10	6 45 34
27	SUNDAY.	361	7 33	4 30	3 51	19 6	7 45	4 18	4 3	12 1 33	23 19 26	11. 2	9 8	6 41 37
28	Monday .	362	7 33	4 31	5 15	16 4	7 45	4 19	5 29	12 2 3	23 16 26	12. 2	10 14	6 37 40
29	Tuesday. .	363	7 33	4 32	6 37	15 2	7 45	4 20	6 54	12 2 32	23 12 57	13. 2	11 18	6 33 44
30	Wednesd'y	364	7 34	4 32	Rises	16 4	7 45	4 21	Rises	12 3 1	23 9 2	14. 2	Morn	6 29 47
31	Thursday.	365	7 34	4 33	5 21	19 6	7 46	4 21	5 8	12 3 29	23 4 37	15. 2	26	6 25 50

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REMARKABLE OCCURRENCES IN 1855.

January, 1855.

1. The town of Bytown named Ottawa City.—More than half Hamburg inundated by the Elbe.

2. The *George Cunning*, New York and Hamburg packet ship, lost at the mouth of the Elbe, with all on board.—Omer Pasha embarked at Varna for Eupatoria.

5. Death of Lord Robertson.—Advance of the Russian troops in Asia to Topak Kaleh.

6. Omer Pasha left the Crimea for Varna.—Albany *Journal* (N. Y.) printed on basswood paper.—Opening of the Vienna conferences.

7. Navigation on Lake Erie still open.

8. Great meeting held in Toronto on behalf of the Patriotic Fund.

9. The Russians re-crossed the Danube, the Turks having left for the Crimea.

10. Miss Mary Russell Mitford died, aged 69.—Sardinia adheres to the Western Powers, and undertakes to send 15,000 men to the Crimea.

12. Sortie by the Russians from Sebastopol, repulsed by the French.—Trial of Gleason and McGrath for the murder of Sheppard.—Murder of Miss Charlotte Todd, at St. Thomas.—Address presented to Lord Elgin by the Liverpool Chamber of Commerce.—Death of the Queen Dowager of Sardinia.

13. Eighteen hundred men of the French Imperial Guard embarked at Marseilles for the Crimea.—Fierce cannonade on the Allies by the Sebastopol garrison.

14. Death of Judge Panet, at Quebec.—The subscription to the French loan of 500,000,000 of francs closes, and amounts to 2,175,000,000 of francs.

15. Great Fire in Belleville; loss $24,000.—Russian sortie from Sebastopol; fourteen English and nine French officers taken prisoners.

16. Murder of Mrs. Curtis, at Simcoe.

19. Ice bridge formed between Quebec and Point Levi.

20. Riot on Buffalo and Brantford Railroad.—5,500 sick and wounded at Scutari and in the hospital.—Spiller von Hauenschild, German poet and novellist, under the name of Max Walden, died, aged 30.—Paulin Guerin, French painter, died.—Death of the Queen of Sardinia.

22. St'r *Queen City* burned at Queen's Wharf, Toronto.

23. Mutiny among the Zouaves; 400 of them sent in chains to Constantinople.—Mr. Morin retires from the Cabinet and is appointed a Judge.—Archdeacon Hare died, aged 59.

24. Irving tried for manslaughter of Samuel Reid, and acquitted.—Arrest of John Thompson, one of the Townsend gang.

25. The Canadian grant of £20,000 ster'g to the Patriotic Fund, acknowledged in the House of Commons.

26. Post-office money-order system introduced into Canada.—Great fire in Kingston.—Trial of the Quebec Gavazzi Rioters.—Rev. Richard Jones, political economist, died, aged 64.

27. Steamer *Pearl* exploded at Sacramento; 50 lives lost.

28. Prince Napoleon Buonaparte returned to Paris from the Crimea.—The Turkish trooks embarked from Varna for the Crimea.—Broussa nearly destroyed by an earthquake; 300 inhabitants killed or maimed.—First train of cars passed over the Panama railroad, connecting the Atlantic and Pacific oceans.

29. Great Fire at Fort Erie, loss $60,000.—The Czar, by an imperial manifesto, calls the entire population of Russia liable to serve, to arms.—English Ministry resigned.

30. Duke of Cambridge arrived in England from the Crimea.—The Turks defeated at Tchelok bridge, in Asia.—The Island of Aves taken possession of by the Americans.

31. Russian Sortie from Sebastopol; 300 French soldiers put *hors de combat*.—Turkish army attacked at Laghva, in Asia; Russians repulsed.—Cities of Cosenza and Potenza (Naples) visited by severe shocks of Earthquake.

February, 1855.

1. Severe earthquake in Mexico.—Rome connected by telegraph with the rest of Europe.—The Paraguagans fired upon a United States steamer exploring the river Paraguay.

2. Fire in Quebec Lunatic Asylum.—Thanks of the House of Commons presented to Sir De Lacy Evans.—Grand Dukes Michael and Nicholas of Russia joined the army in Sebastopol.

3. Treaty of Alliance between Sardinia and the Western Powers adopted by the Sardinian parliament.

5. English missionaries to Polish Jews banished from Russian Poland by royal order.

6. Thermometer —25°4′ Fah. in Toronto, —38° in Barrie, and —16° in New York.—Railway trains in the Prairies buried for days in the snow, and passengers nearly starved with cold and hunger.

7. Lord Palmerston formed the new Ministry.

8. Earthquake in Nova Scotia and New Brunswick.—Gen. Alvarez established a provisional government in Acapulco, adverse to Santa Anna.—Count Abel Hugo died.—The Palmerston Ministry sworn into office, at a Privy Council held at Windsor Castle.

9. Augustus Cæsar Dodge appointed United States Minister to Spain.—M. Augenot, Belgian poet, died, aged 82.

10. Death of the Duke of Genoa, brother to the King of Sardinia.

11. Thompson, of the Townsend gang, with seven others escaped from the Hamilton gaol.—Earthquake in New Zealand.

12. An imperial ukase orders the organization and arming of all the militia of the Russian empire, for the defence of the "orthodox faith."

13. James Denistoun, historian and biographer, died, aged 52.

15. Thompson, the burglar, recaptured.—French frigate *Semillante* lost in the Straits of Bonifacio; 600 drowned.—Count Tekeli, Hungarian historian, died.

16. Exhibition in Toronto of articles to be sent to the Paris Exhibition.

17. Eupatoria attacked by the Russians; the Russians repulsed, with a loss of 500, by the Turks, under Omer Pasha.—Russia declared war against Sardinia.

18. The Allied fleets raised the blockade at the mouths of the Danube.

19. Earthquake in Maine, U. S.

20. Joseph Hume, M.P., died, aged 78.—The Tiber overflowed its banks at Rome.—Lord John Russell leaves London for the Vienna Conference.

21. American Treaty with Japan concluded at Simoda.—The Thames and Liffey frozen over.—Charles R. Dod, compiler of Biography, Peerage, &c., died, aged 62.

22. Bread riots in London.

23. Provincial Parliament re-assemble at Quebec.—Election riot at Montreal.—Two Russian redoubts at Sebastopol stormed by the French.—Prof. Karl F. Gauss, German astronomer, &c., died, aged 78.

24. The French attacked the Malakhoff; great loss on both sides.

26. Santa Anna left the city of Mexico suddenly with a large body of troops.

28. Chev. de Meyer, German naturalist, died, aged 59.—The City of Broussa, in Asia Minor, destroyed by an earthquake.

March, 1855.

1. Allied fire re-opened on Sebastopol.—Peruvian war steamer *Rimac*, from Callao, wrecked on St. John's rock; 400 natives and soldiers perished.

2. The Emperor Nicholas of Russia died.—The Act giving effect to the Reciprocity Treaty approved by the President of the United States.

3. Copley Fielding, landscape painter, died, aged 68.

4. The Czar, Alexander II., accepted resignation of Prince Menschikoff as Commander in Chief in the Crimea.—Another Russian sortie from Sebastopol repulsed.—Lord John Russell arrived at Vienna.

5. Engagement betw'n Russians and Turks at Eupatoria.

6. Conspiracy of burglar Thompson and other prisoners, to break the Toronto jail, defeated.—Dinner in Montreal to the Governor General.—The Chinese rebels defeated by the Imperialists at Canton, and Shanghai re-taken from the insurgents.

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7. The Czar announced his intention of pursuing the war policy of his late father.—J. Hollins, Portrait painter, died, aged 37.

8. The Holy Synod of Russia called upon the people to arm.

10. Santa Anna returned to the city of Mexico.—Death of Don Carlos, Infante of Spain, at Triste, aged 67.

11. The Austrian troops driven from Krajova by the natives.

12. Marseilles visited by a dreadful storm.

13. Russian fire opened on the Allies from the heights of Balaclava.

14. Skender Bey advanced from Eupatoria, and repulsed by the Russians.—Earl St. Germains, Lord Lieutenant of Ireland, succeeded by the Earl of Carlisle.—G. Passworth, architect and engineer, died, aged 54.

15. The French advanced their lines.—Russian sortie repulsed. Whilst the people were swearing allegiance to Alexander, in Warsaw, the great bell of the Cathedral fell, killing 100 men.

16. Prussia refused to join the treaty of the Allies.

17. Russian rifle pits taken by the French.

18. The garrison in Sebastopol re-inforced by 15,000 men.

20. Laying foundation-stone of the Toronto Exchange.—Prince Gortschakoff, the new Russian Commander-in-Chief, arrived in Sebastopol.

21. The Japanese governor of Hakodadi ordered all Americans to quit that port.

22. General attack by the Russians on the Allied lines repulsed. Loss: Russians, 2000 men; British, 600; French, 350.

25. Chinese rebels, to the number of 3,500, decapitated in one day, near Canton.

27. R. C. Carpenter, architect, died, aged 43.

28. Santa Anna's army defeated by insurgents under General Moreno.

30. Cholera raging in St. Petersburgh.

31. Miss Bronte, (Mrs. Nichol) novelist, died, aged 48.—Rahel Furstenthal, Hebraist, died, aged 74.

April, 1855.

1. The Russians establish themselves in Baidar.

2. Geo. B. Greenough, geologist and geographer, died, aged 77.

3. New York Prohibitory Liquor Law passed Senate.

4. The British fleet sailed from Spithead, for the Baltic, under the command of Rear-Admiral Dundas.

5. Mr. Layard installed Rector of Marischal College, Aberdeen.

9. Bombardment of Sebastopol, from 350 guns of largest calibre commenced.—General Corral elected President of Nicaragua.

10. City of Brousa visited by a second earthquake; 150 shocks in 24 hours.

12. The French silenced the Flagstaff Battery.

13. Severe engagement between the Allied and Russian armies before Sebastopol.—Sir Henry de la Bache, geologist, died, aged 55.—Telegraphic communication with the Crimea completed.

17. The Emperor and Empress of the French visited England.—Cholera in the French Crimean camp.

18. Tremendous Hurricane; great damage at Whitby, Niagara, &c.—I. T. Isakoy, French minature painter, died, aged 88,

19. Rifle pits carried by the English; Col. Egerton, of the 77th, killed.—Alfred B. Clayton, architect, died, aged 60.—The Russian garrison at Petropaulowski escapes to the Amoor in two ships of war, accompanied by three American whalers, which conveyed their stores, and part of their troops—The Baltic coast of Russia blockaded by the British fleet.

20. Kingston Bay clear of ice.

21. The Emperor and Empress of the French return to Dover *en route* for Paris.

23. Lord John Russell leaves Vienna for London.

26. The Municipal Debentures and Newspaper Postage Abolition Bills read a third time, and passed.—Lord Stratford de Redcliffe left Constantinople for the Crimea.

28. Review of French troops before Sebastopol, by Gen. Canrobert.

28. The Emperor Napoleon III. attacked by the assassin Pianori, who fired two shots at his Majesty without effect.—The bombardment of Sebastopol suspended.

30. Sir Henry R. Bishop, musical composer, died, aged 68.

May, 1855.

1. The French stormed the Batterie Centrale, taking 8 mortars and 200 prisoners; loss 63 killed and 210 wounded. Mount Vesuvius in a violent state of eruption for three weeks from this day.

2. The Allies took some important works of counter approach before Sebastopol.—Sir George Head, author of Travels and Statistics, died, aged 74.

3. Petropaulowski taken by allied pacific fleet.—Russians at Sebastopol attempt the re-capture of works lost on previous day, and are defeated.

4. The *John*, bound from Plymouth to Quebec, wrecked in a gale off the coast of Cornwall; 200 lives lost.

5. Sir Robert H. Inglis died, aged 70.

6. Captain Collinson returns in the *Enterprise* from the Artic regions.

7. Navigation open at Quebec.

8. Sleighing in Hamilton.—Sir Humphrey Davy's widow died.

9. Mount Vesuvius in an active state of eruption.—Gen. Della Marmora arrived in the Crimea with 4000 Sardinians.

10. Mr. Smiley, of the Hamilton *Spectator*, died.—Russian sortie repulsed by the British. Loss on both sides 400 killed.

11. Another Russian attack repulsed with a loss of 110 killed and wounded.

12. The Russians attack the British trenches; British loss 100 killed and wounded.—Prussia and Austria agree to maintain an armed neutrality during the war.

14. Pianori guillotined at Paris.

15. Paris Exhibition opened. — Cholera re-appeared in Allied camp.—Santa Anna besieged Zamora with 5,000 men.

16. Gen. Canrobert resigned French command at Sebastopol; succeeded by Gen Pelissier.

17. Destructive floods in Jamaica.

18. Blowes and King executed for Murder of Mr. Nelles.—Distribution of Crimean medals to returned wounded and invalided soldiers by her Majesty.

19. Allied army completed its fourth parallel towards Sebastopol.

20. The *Annie Maclean*, with cargo for army from Lord Blantyre, went down in the Black sea, with all hands.

21. Spanish Revolution in Saragossa commenced.

22. The Kertch expedition sailed from Sebastopol.—The French Baltic fleet sailed from Kiel to join the British squadron.—A British force, sent from Sierra Leone to enforce payment of some 1000 dollars indemnity from the King of Mallaghae, is repulsed with great loss.

23. The French attacked the Russian ambuscades at the head of Quarantine Bay, with brilliant success; Russian loss about 2,500 killed.

24. Kertch and Yenikali captured without resistance. The enemy, in evacuating Kertch, destroyed 4,166,000 lbs. of corn, and 508,000 lbs. of flour.—The French carried the remainder of the Russian place d'armee attacked the previous day. Russian loss 2,500; French, 2,350.

25. A portion of the allied armies advanced to the Tchernaya. — Five vessels laden with corn came into Kertch, and fell into the hands of the Allies.

26. Thomas Faulkner, topographer, died, aged 79.

27. Four barges captured in Binka Bay, by *Magicienne* and *Merlin*, of the Baltic fleet.—The sea of Azoff squadron appeared before Berdiansk, and the enemy destroyed four war steamers and a considerable depot of corn, to prevent their capture by the Allies.—Monterey city (Mexico) captured by revolutionary troops.

28. The Allied squadron arrived off Arabat, and after an engagement of one hour and a half, blew up the enemy's

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magazine.—Soudjack Kaleh evacuated by Russians.—Carlist insurgents at Valanquiza (Spain) defeated.

29. Santa Anna defeated at Morelia (Mexico) by Gen. Comonfort.—Viscount Strangford, Portuguese translator, died, aged 75.

30. The Provincial Parliament prorogued by Governor General.

31. Carlist insurrection in Spain quelled.—The Allied fleets within fifteen miles of Cronstadt.—Genitschi, near Putrid Sea, bombarded by the Allies, and Russian stores destroyed.

June, 1855.

2. Liquor Riot in Portland, Maine.—Horace Greely arrested in Paris.

3. Ports of the White Sea blockaded.

4. Vienna conference dissolved.—New comet discovered by Leverrier.

5. Anapa evacuated by the Russians.—Gheisk, Mariopoul and Taganrog surrendered to Captain Lyons.

6. Bombardment of Sebastopol resumed.—The Hango massacre.

7. The French carried the white works and the Mamelon, taking 73 guns and 500 prisoners. Russian loss, 4,360; French, 4,000; British, 165 killed and missing, 500 wounded.

8. Failure of Strachan, Paul, & Bates.

9. Russians abandon right shore of Careening Bay.—A young man shot by his father in Chatham, C. W.

10. Barnum's Baby Show in New York.—Cagliari (Italy) visited by an earthquake.—Old Smithfield market, London, closed.

14. Remains of Kertch accidentally destroyed by fire.

15. The "Know Nothing" Council issue their "Platform of Principles."

17. Bombardment of Sebastopol again resumed.

18. Allies attacked the Malakhoff and Redan; repulsed with great slaughter.

19. New York City Guards entertained in Montreal.

20. Austria reduces her army.

21. Kars (Asia) invested by a Russian army, under Gen. Mouravieff.

23. Captain Lyons died off Therapia from a wound.—A man went over Niagara Falls.—Sault Ste Marie Canal opened; the steamer *Illinois* made the first trip through it.

24. Great rain storm in Niagara District.—Nystadt attacked by English frigate *Harrier*.

25. Utah territory ravaged by grasshoppers.—J. Black, political writer, &c., died aged 72.

28. Lord Raglan died before Sebastopol; succeeded in command by Gen. Simpson.—Baltimore visited by an earthquake.—Genitchi bombarded by Sea of Azoff squadron

29. Fire in Toronto, and disgraceful riot among the firemen.—Admiral Nachimoff killed.—Col. Walker fought the battle of Rivas, and was defeated by Government troops.—Yellow fever broke out in French Guiana.—Madame de Girardin (Delphine Gay) died, aged 46.

30. Baron de Rottenburg appointed Adjutant-General of Canadian militia.—James Silk Buckingham, author and traveller, died, aged 69.

July, 1855.

1. Insurrection by the Santals in India.—Abbe de Rosmini, Italian metaphysician, died, aged 58.

3. Yenkeni occupied by the Russians.—The Turkish army partially blockaded at Kars.

5. Loviisa, in Finland, bombarded and destroyed by the English.

7. Sir W. E. Parry, Artic discoverer died, aged 65.

8. The Russians made a sortie on the Mamelon.

10. British Consul at Cincinnati arrested by the United States authorities, on the charge of recruiting for the Foreign Legion.—British opened fire on the Redan.

11. Bombardment of Sweabourg by the Allied fleets.

12. Disgraceful Circus riot in Toronto.—Lord John Russell resigned his seat in English Cabinet.—Revolt of the Arabs of Tripoli, who, under Gourmah, repulsed a Turkish force sent against them, with a loss of 2,000 men and their guns.

13. Commandant de Belvese arrived at Quebec in French frigate *Capricieuse*. — General Mouravieff attacked the Turkish camp at Kars and repulsed.—Lord J. Russell resigns the office of Colonial Secretary.

14. Severe Russian Sortie from Sebastopol.

16. Lord Canning appointed Governor-General of India.—Russian sortie on French works in front of the Mamelon.—Petrouskoi destroyed by Sea of Azoff squadron.—The King of Portugal visits the City of Turin.—The Mandigoes of Sabbagee, in Gambia, repulsed with great loss a small British force sent to arrest a slave-dealer in that town, who had sold a British subject.

17. Governor O'Connor, aided by a French force from Goree, attacks Sabbagee, which is taken, razed to the ground, and 1,500 Mandigoes slain.

18. Project of Georgian Bay ship canal approved of by Toronto Board of Trade.

19. Thermometer in Toronto 100° Fahr. in the shade at noon.

20. Sir W. Molesworth appointed Colonial Secretary.

23. Sir W. Molesworth succeeded Lord John Russell as Colonial Secretary.

24. The *Carradoc* arrived at Bristol with the remains of Lord Raglan.

25. A smart earthquake felt about 1 p. m., all along the east of France, from Valence to Metz; and also in Italy, Switzerland, and Germany.

26. The Broom inquest in Toronto.—Renewed and more violent shocks of earthquake in the Valais in Switzerland; the villages of St. Nicholas, Viege, and Stalden destroyed.—Lord Raglan's remains deposited in the family vault in in Badminton Park.

30. Several Hotel robberies in Toronto.—M. Flugel, laxicologist; Charles Spindler, German novelist; and Joseph Max, German sculptor, died.

31. Russian army in the Crimea largely reinforced during the past month.

August, 1855.

1. Mr. Logan, the Canadian geologist, awarded the great gold medal at the Paris Exhibition, for his collection of minerals and geological map.

2. Russian sortie by the Woronzoff road repulsed by the British.

3. Kirwin in Toronto.—Santa Anna denied the rumour of his abdication in a proclamation to the Mexican people.

4. Yellow fever in the Barbadoes.

5. A Royal Proclamation issued in Hanover, reinstating the aristocracy in the rights which they possessed before 1848, in obedience to a decree of the Frankfort Diet, of April 12, 1855.

6. The King of Portugal visits Q'n Victoria at Osborne.

7. Riot between Irish and Dutch labourers at Port Credit; two of the latter killed.—Yellow Fever at Norfolk, Virginia.—The garrison at Kars repulsed an attack of the Russians.—Rev. Richard Sheepshanks died, aged 61.

8. Commandant de Belvese arrived in Toronto.—The Blackie inquest.

9. Santa Anna abdicates the dictatorship of Mexico.

10. Riga bombarded by Allied fleet.—Santa Anna fled from Mexico; General Carrera chosen president in his stead.—Col Walker sailed for San Juan.

12. Electric telegraph completed between Panama and Aspinwall.—Santa Anna arrived at Perote and signed his abdication.

14. British war steamer *Wolverine* lost in a hurricane off the Mosquito coast.—British Parliament prorogued.

15. Hon. Abbott Lawrence died at Boston.—Santa Anna arrived at Vera Cruz.—Col. Walker, at San Juan del Sur, recruits his band of filibusters.

16. Battle of the Tchernaya or Traktir Bridge. Russian loss 2,500 killed, 5,000 wounded; Allies, about 1000.—Patrick Park, sculptor, died.

17. The Allies recommenced the bombardment of Sebastopol.

18. Queen Victoria and Prince Albert arrived in Paris, on a visit to the Emperor of the French.—Concordat between Austria and the Holy See signed at Vienna.

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24. Santa Anna arrived in Havanna with his family.

27. Queen Victoria embarks at Boulogne for England.

30. A magazine, containing 140,000 lbs of gunpowder, exploded in the French camp, near the Mamelon.

31. A Russian sortie repulsed by the 23rd and 97th regiments.—The cholera in Florence carried off 11,000 persons during the past month.

September, 1855.

2 Col. Walker, with his force, crossed from San Juan to Virgin Bay.

3. Rachael in New York.—Walker fought, and gained the battle of Virgin Bay.

5. Final bombardment of Sebastopol commenced.

6. Fergus O'Connor died.

7. Hon. Francis Hincks appointed Governor of the Windward Islands.

8. Fall of Sebastopol, after a siege of 349 days. Russian loss, killed, 2,635; wounded, 6,964; missing, 1,739. French loss, killed, 1,634; wounded, 4,513; missing, 1410. English loss, killed, 385; wounded, 1886; missing, 176. In all no fewer than 21,322.—Attempt by Bellemarre to assassinate Napoleon.

10. The smoking ruins of Sebastopol taken possession of by the Allies.

11. Terrific storm of wind, rain, and lightning, at Sebastopol.

13. Meeting in Toronto of delegates from Chicago, Milwaukie, Oswego, &c., to advance project of Georgian Bay Canal.—Gen. Carrera resigned Presidency of Mexico; succeeded by General Vega.

16. Russians erecting new batteries on north side of Sebastopol.—Santa Anna arrived at St Thomas from Havanna.—Inauguration of the reign of Don Pedro V., King of Portugal.

17. Increased mortality from yellow fever, at Norfolk and Portsmouth, Virginia.

18. Prof. J. W. F. Johnston, chemist, &c, died, aged 59.—Camille Roqueplan, French painter, died.

20. Distribution of medals, clasps, and ribbands to the British army in the Crimea.—The Czar Alexander II. visits Moscow *en route* for Southern Russia.

22. The Czar arrived at Odessa.

23. The Czar left Odessa for Nicholaieff.

24. The Allies take possession of Taman and Fanagoria, at the entrance of the Sea of Azoff.

25. The Czar arrives at Nicolaieff.

26. Severe shocks of an earthquake felt at Truxillo, Honduras.

27. Riga bombarded for several hours by 6 English vessels.—The Russians before Kars capture a Turkish convoy of provisions, destined for the garrison, together with 1,000 horses and 300 men.

28. Publishers banquet at New York.

29. The Russians attacked Kars and were defeated, with a loss of 12,000 men, killed and wounded.—The Russians also defeated near Eupatoria, by a body of French cavalry.—Lieut.-Gen. Markham sailed for England, in bad health.

October, 1855.

1. Trial of fire engines in Paris; the Canadian engine carried the day.—The King and Queen of Prussia visit Aix-la-Chapelle.

2. Sebastopol left by the Russians.

3. The King of Prussia lays the foundation stone of the great railway bridge across the Rhine, between Cologne and Deutz.

4. The ship *City of Toronto*, built in Toronto, arrived at Liverpool, after a run of twenty-four days from Quebec.—The new constitution of Denmark promulgated at Copenhagen.

5. Great rejoicings in Toronto over the fall of Sebastopol; the city brilliantly illuminated.

7. Alvarez elected President of Mexico.

8. The Kinburn expedition anchored off Odessa, menacing that town, in order to draw off the Russian troops from Kinburn.—Francis Majendi, French Anatomist, died, aged 72.—M. Maelzel, automaton constructor, died.

9. The Tenth U. C. Prov. Exhibition held at Cobourg.

10. Colonel Mason appointed to make a survey of a route for Georgian Bay Ship Canal.—A band of Montenegrins make an incursion into Herzegovina.

11. Dr. Kane's Artic Expedition returned.

12 Great Crimean Banquet in Glasgow, in honour of the Sebastopol Victory.

13. Hamilton illuminated in honor of the Governor-General's visit, and the fall of Sebastopol.—Col. Walker took the City of Granada, in Central America.

14. Yellow fever at Norfolk and Portsmouth, U S. almost subsided.—The Allied Squadron left Odessa and anchored off Kinburn.

15. Troops landed south of Kinburn.

17. The Allied fleet bombarded Kinburn for two hours.—Robert Corrigan murdered at St. Sylvester, L. C.

18. A number of "Free Lovers" arrested in New York.—Great Fire in St. John's Nwfoundland; 200 houses destroyed.—The Russians blew up the Oczakoff batteries, opposite Kinburn.

20. Omer Pasha advanced with 22 batt. to relieve Kars.

21. Reinforcement of Sardinian army at Balaclava.

22. Sir William Molesworth died, aged 45.—General Corral, commander of the forces of the late government in Nicaragua, surrendered to Walker at Granada.

24. Frederick Lucas, polemical writer, died, aged 43.

25. Prov. Temperance Convention assembled in Toronto.

27. Martin Rudolph sentenced to pay £10 fine, for blasphemy, at Berlin, Canada West.—Messrs. Strachan, Paul, and Bates tried at Old Bailey for swindling, and sentenced to fourteen years' transportation.

31. Marianopol, on Sea of Azoff, bombarded by Allies.

November, 1855.

1. General Sir W. J. Codrington appointed Commander-in-Chief in the Crimea, in place of General Simpson.

2. The Governor-General made his public entry into Toronto; streets handsomely decorated.

5. Omar Pasha crossed the Ingour, defeating 20,000 Russians. Russians, 400 killed and wounded; Turks, 300.

8. Gen. Carral, Ex-President of Nicaragua, tried by court martial, and shot by the fillibuster Walker.—Slavery abolished in Egypt by decree of the Divan.

9. The Czar, accompanied by Grand Dukes Michael and Nicholas, arrived in the Crimea.

10. The Czar surveyed the ruins of Sebastopol, and inspected the Russian troops on north side.

12. The Czar left the Crimea for St. Petersburg.

13. Foundation-stone laid of Canadian Institute Building, Toronto.

15. The Emperor Napoleon closed the Paris Exhibition.—Messina, Italy, visited by a dreadful storm.

17. Montreal and Brockville section of Grand Trunk Railway opened.

19. The Czar arrived in St. Petersburg.

20. Gen Canrobert concludes a Treaty with Sweden, on behalf of the Allied powers.

21. Major-Gen. Markham died in England.

22. The King of Sardinia arrived in France.

26. Galt and Preston Railroad opened.

28. Rebellion of convicts at Sing Sing Prison, N. Y.

30. King of Sardinia arrived in England.—Blockade of the White Sea raised.

December, 1855.

3. Hamilton and Toronto Railroad opened for traffic.

5. Another conspiracy discovered in Mexico, the object being to make Gen. Uraga President.

7. The steamship *Crescent City*, of New York, lost on Bahama reefs.

11. Hudson Bay Company's Expedition, under Mr. J. G. Stuart, arrived at St. Paul's Minnesota, bringing other relics of Sir J. Franklin and his party from the spot where they perished in 1850.

20. Great Railway Celebration in Toronto: Festival and Ball. Five thousand present at the Ball.

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MATHEMATICAL DEPARTMENT.

Mathematical Acknowledgements.

It is with great pleasure that we give the following notices of our mathematical friends, most of whom have exhibited a rare and profound acquaintance with mathematics. Much taste and labour have been shown by Messrs. Dunne, Ralph, Cowan, Oliver, Sheehan McLoghlin, Somerville, Dupuis, and Mary Anne Dunne: and much renown is due them for beautifully prepared MSS., intricate diagrams, and still more intricate and extensive solutions. Although a few persons have fallen below the number of solutions required, we have concluded to notice all. Full credit has been given, although in some cases the Author has obtained a part, but not all the answers to a problem, when there were several. We have adhered strictly to the *principles* of the operations, and disregarded many slips of the pen.

We have received correct solutions of problems as indicated below:—

Mr. WILLIAM COWAN, Common School Teacher, of No. 6, Guelph, all the Problems of our last issue. *Note.*—We are indebted to Mr. Cowan for many corrections of the formulæ of last year.

Mr. WILLIAM RALPH, London, C. W., all *except* Prob. 53.

Dr. NOBLE R. OLIVER, London, C. W., all *except* Prob. 53.

Mr. WILLIAM DUNNE, of St. James, Sherrington, L. C., and late of No. 4, Onondaga, U. C., all *except* Probs. 6, 7, 16, 18, 23, 44, 53. *Note.*—By mistake no credit was given to Mr. Dunne last year for solving Ex. 14, which he did correctly.

Mr. JOHN SHEEHAN, C. S. T., Onondaga, County Brant, all *except* Probs. 6, 16, 28, 37, 53, 54, 66. Credit is also due to Mr. S., for solving correctly Probs. 4, 9, and Ex. 27, of 1855, which were overlooked.

MR. P. B. MCLOCHLIN, Teacher, Commercial and Mathematical Academy, Toronto, C. W., all *except* Probs. 6, 37, 42, 45, 53, 62, 64, 66, 70, 71, 75, 77, 83.

MARY A. DUNNE, Sherrington, C. E., answered. Probs. 2, 3, 4. 5, 8, 9, 10, 11, 12, 13, 17, 19, 21, 24. 25. 26, 27. 31, 32, 33, 34, 36, 38, 39, 40, 41, 43, 46, 48, 49, 50, 51, 55, 56, 57 58, 61, 62, 63, 65, 69, 70, 71, 72, 74, 76. 78, 79, 81, 84, 85, 87, 89.

Mr. JOHN MILLS, C. S. T., near Kingston, C. W., Probs. 1, 2, 3, 4, 5, 7, 8, 9, 10, 11. 12. 13, 14, 17, 18, 21, 22. 24. 25, 26, 27, 31, 32. 33. 38, 39, 40, 41, 46. 48, 49. 50, 51, 52, 55, 58, 59, 60, 62, 63, 65, 69, 72, 74, 75, 76, 78, 81, 84, 85, 87, 88, 89; and formulæ for Ex. 33, 35, 41, and 51, of 1855.

MR. ROBERT SOMERVILLE, Teacher, Claremont, Probs. 3, 4. 5. 8, 9. 10. 11, 13, 17, 20, 24, 26, 27, 29, 30, 31, 32, 33, 38, 40, 41, 42, 43, 47, 48, 49, 51, 56, 57, 63, 65, 69, 74, 75, 76, 78, 79, 81, 84, 87, 89.

Mr. MATTHEW LONG, C. S. T., Vaughan, County of York, Probs. 1, 2, 3, 4, 5, 8, 9. 10. 11, 13, 14, 15, 17, 18, 20, 21. 24. 25, 26, 27. 30, 31. 32. 33, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 55, 56, 57, 58, 59, 61, 62, 63, 64, 65, 67, 68, 70, 71, 72, 76, 78, 79, 81, 84, 85, 87, 89.

Mr. NATHAN F. DUPUIS, Colebrook, C.W., Probs. 1. 2. 3, 4, 5, 7, 8. 9, 10, 11, 12, 13, 15, 17, 18, 20, 22. 24, 25, 27, 31, 32, 33, 36, 38, 39, 40, 41, 43, 46, 48, 49, 50, 51, 52, 59, 60, 61, 63, 65, 68, 69, 75, 76, 78, 79, 84, 85, 87, 89; none others being attempted.

Mr. WILLIAM MOWBRAY, Township of Moore, C. W., Probs. 2. 3, 4. 5, 8, 9, 10, 11, 12, 13, 14. 17, 18, 20. 24. 25. 27, 30, 31, 32, 33, 34, 40, 41, 43, 46, 48, 49, 50, 51, 52, 55, 60, 62, 63, 65, 68, 69, 72, 75, 76, 78, 79, 80, 81, 82, 84, 85, 87, 88, 89.

Mr. JOHN MCCLARY, Teacher, Port Robinson, Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. 12, 13, 14, 17, 18, 20. 23. 24. 25, 26, 27, 9, 30, 31, 32, 33, 34, 36, 38, 39, 40, 41, 42, 43, 46, 48, 49, 50, 51, 52, 55, 56, 57, 58, 61, 63, 65, 66, 72, 74, 75, 78, 84. 85, 89.

Mr. THOMAS RAMAGE, Etobicoke, Probs. 3, 4, 5, 9, 10, 11, 12, 13, 17, 18, 20, 24, 26, 27, 30, 31, 32, 33, 35, 41, 42, 43, 44, 45, 46, 48, 49, 52, 58. 60, 61, 65, 78, 84, 85, 87, 89.

Mr. D. J. WALLACE, Iona, Elgin County, C. W., Probs. 3, 4, 5, 8, 9, 10, 11, 13, 14, 18, 22, 23, 24. 27, 31, 32, 33, 34, 40, 41, 43, 48. 50, 52. 55. 59, 65, 69, 72, 76, 78, 79, 80, 81, 84, 85, 87, 88, 89. The diagrams in Mr. Wallace's MS. were neatly drawn and coloured.

Mr. JAMES T. MCCLELLAND, Teacher, No. 10, Scarborough, Probs. 1, 2, 3, 4, 5, 8, 9, 10, 11, 13, 19, 27. 31, 32, 38, 40, 46, 51, 52, 54, 63, 65, 69, 74, 75, 76, 78, 84, 89.

Mr. JAMES GAHAN, Colchester, Essex Co., C. W., Probs. 1, 2, 3, 4, 5, 7, 9, 10, 11, 12, 15, 22, 24, 26, 27, 31, 32, 33, 34, 35, 38, 41, 43, 48, 49, 50, 51, 52, 55, 59, 61, 63, 65, 69, 75, 76, 79, 85.

Mr. SAMUEL RABB, of Newboro, Probs. 3, 4, 5, 7, 8, 9, 10, 13, 17, 31, 32, 33, 34, 38, 40, 41, 48, 49, 51, 59, 60, 74. 75, 76, 78, 84, 85, 87, 89.

Mr. G. T. EVANS, of Dundas Grammar School, Probs. 1, 8, 9, 10, 11, 13, 19, 24, 25, 26, 27, 30, 31, 32, 33, 34, 38, 41, 42, 48, 49, 50. 54, 55, 58, 61, 62, 72, 74, 78, 79, 81, 84, 87, 89.

Mr. JOHN CAMPBELL, Teacher of S. S. No. 12, Caradoc, Probs. 1, 5, 8, 9, 10. 11, 12, 13, 14. 15, 17, 19, 20. 21, 24, 25, 26, 27, 29, 30. 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57, 59, 60, 65, 68, 69, 74, 75, 78, 81, 84, 87, 89.

Mr. JOHN JACQUES, Scarborough, Probs. 3, 4, 5, 8, 9, 10, 11, 13, 17, 24, 27, 31, 32, 33, 38, 41, 42, 43, 47, 49, 50, 56, 57, 58, 61, 74, 81, 84, 89.

Mr. ARCHIBALD MCLELLAN, Jun., Farmer, of Dumfries, C. W., Probs. 4, 5, 8, 9, 10, 11, 13, 18, 21, 22, 24, 25, 26, 31, 32, 33, 39, 46, 48, 49, 51, 52, 63, 65, 69, 74, 76.

Mr. PETER CURRIE, C. S. T., Osgoode, C. W., Probs. 2. 4, 5, 8, 11, 13, 17, 20, 24. 27, 31, 32, 33, 46. 84, 89.

Mr. JAMES OGILVIE, Carradoc, Probs 3. 5. 8, 10. 11, 13, 14. 24, 25, 27, 31, 32. 39, 40. 45. 46. 51. 52. 63. 65, 69, 78, 81, 87, 89.

Mr. JAMES J. SUTHERLAND, Caradoc, Probs. 3. 4. 5. 8. 9. 10. 11, 13, 14, 15, 17, 21, 25, 27, 31, 32, 33, 35, 36, 40, 41, 42, 43, 49. 50. 51. 52, 54. 55, 56, 57, 60, 65, 66, 69, 74, 78, 81, 84, 87, 89.

Mr. HENRY HARDY, Carradoc, Probs. 10, 11, 13, 14, 15, 17, 24, 25, 27, 29, 30, 31, 32, 33, 35, 36, 38, 39, 40, 41, 42, 48, 49, 50, 51, 52, 54. 55, 56. 57. 60.

Mr. JOSEPH HYDE, C, S. Teacher, Hawkesbury East, C. W., Probs. 3, 10, 11, 13, 22, 24, 26, 27, 31, 32, 33, 38, 40, 46, 52 74, 78, 84, 87, 89.

Mr. JAMES BURGESS, Etobicoke, Probs. 11, 13, 31, 46, 52.

Mr. THOMAS THORPE, S. T., Byward, City of Ottawa, Probs. 3, 9, 10, 13, 24. 27. 33. 65, 78, 87, 89.

Mr. MARSHALL MAGLIN, Jun., Scarborough, Probs. 13, 31, 40, 46, 52, 65, 78, 84, 89.

Mr. THOMAS CROSS, Teacher, South Zorra, Oxford Co., Probs. 5, 10, 11, 13, 31, 60, 65, 76, 84, 89.

Mr. WILSON S. WILLIAMS, Cayuga, Probs. 11, 26, 31. 32, 41, 50. 55. 56. 57. 78.

Mr. GEO. MCL. JOHNSTON, Grafton, Haldimand, Probs. 3, 10, 11, 20, 24. 25, 27, 31, 32. 33, 48. 49.

Mr. THOMAS P. STOWELL, Owego Tioga, County N. Y., Probs. 1, 2, 5, 7, 13, 15, 16, 19, 22, 31, 37, 59; these being all that were tried.

NOTE.—Solutions were received too late for notice last year, from Mr. J. L. P. O'HANLEY, P. L. Surveyor, Ottawa City; from Mr. JAMES BEATTIE, Teacher, Drumbo, Blenheim; from Mr. W. R. BIGG, St. Catherines; from Mr. PETER CURRIE, of Hull; from Mr. JAMES SIMPSON, Farmer, Nassagaweya; from Mr. HENRY JUTY, of Saltfleet; and from Mr. LEANDER D. TAYLOR, S. T., Markham.

SAMUEL H. WRIGHT.

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Answers to the Problems for 1856.

PROB. 1.—1+121; 4+121; 16+121; and 100+121. Ans. The number of answers are infinite.

PROB. 2.—273 and 619 Ans. The number of answers are infinite.

PROB. 3.—In 22+(17831÷41109) hours. A cuts 4+(8242÷41109); B, 3+(17830½÷41109); and C, 2+(13185÷41109) acres. Ans.

PROB. 4.—Let R=Earth's radius, and h=the required height. Then $h \div 2\,(R+h)=\frac{1}{4}$ and h=R, or the radius. Ans. Had $h \div 2(R+h)=\frac{1}{8}$, then would h=2R.

PROB. 5.—Let 5=2a, 6=b, 4=2c, and $\sqrt{(a^2+b^2)}=d$. Then the overflow=$\frac{1}{3}(2c-b+cd \div a)(c+b-cd \div a)^2\pi$=26.2721536 solid inches.

PROB. 6.—Solid inches=1770.435693734966238. Ans.
The cheese consists of a cylinder, two segments of a sphere, and a body similar to the ring of Prob. 27th of 1855—The ring is part of a circle of 18½ inches in diam.

PROB. 7.—Let a=1, $b=\sqrt{6}$. Then the triangle being isosceles, those sides are each $=\sqrt{\left\{b^2+\frac{1}{2}\left(a^2+a\sqrt{(8b^2+a^2)}\right)\right\}}=\sqrt{10}$, and the base$=\sqrt{\left\{8b^2-2a+2a\sqrt{(8b^2+a^2)}\right\}}=\sqrt{15}$.

PROB. 8.—Let 2=a. Then $x=\frac{1}{2}\pm\frac{1}{2}\sqrt{\left(3\pm2\sqrt{(4a+1)}\right)}=2$, or -1. Ans.

PROB. 9.—The sides are 15, $(15\sqrt{14}) \div 7$, $\frac{13}{7}(7-\sqrt{14})$, and $14-2\sqrt{14}$. Ans.

The answer above supposes, that the area cut off from above=24. If the lower section=24, then the sides are 15, $(15\sqrt{85}) \div 7$, =12.677313; $13(7-\sqrt{85}) \div 7$= 2.012995, and $14-2\sqrt{85}$, =2.1678404. Ans.

PROB. 10.—Let 400=4a, then $a^2\left(\frac{4}{\pi}-1\right)+160$=17.077 acres. Ans.

PROB. 11.—28½ cents. Ans.

PROB. 12.—Log. of square miles=5.5272018, or 336668 sq. miles, or 215467520 acres, 7912 miles being the diam. Mr. Hendricks, of Newville, Indiana, gets 337311.0164 miles, regarding the earth as a spheroid, and the polar diameter=41707620 ft. the equatorial=41847426 feet. It is a laborious solution.

PROB. 13.—Let 12=a, then $\frac{1}{4}\,a(a^2+8a+2)$=864 Ans.

PROB. 14.—Let s=9, and x the thickness, then $x=\frac{1}{2}a(2-\sqrt{3})$=1.2057714 Ans.

PROB. 15.—Let a=4, then $\frac{1}{2}a\sqrt{3}$, and $\frac{1}{2}a\sqrt{6}$, are the dimensions, or 2.3094, and 3.2659864 feet.

PROB. 16.—53° 27′ 22″. Ans. Or cos. ½ angle$=\left\{a \pm \sqrt{(a^2+2b^2)}\right\} \div 2b$, where a=100, b=300.

PROB. 17.—Let 48—2a, 6=2b; then $2ab \div (a+b)=5\frac{1}{2}$ from the ground. Ans. Angles are 38° 57′ and 141° 03′.

PROB. 18.—Let 2=2a; then surface$=2a^2\pi(2\sqrt{2}-1)$—11.49 feet. Convex surface$=2a^2\pi(2\sqrt{2}-2)$=5.20516. Entire surface$=2a^2\pi(2\sqrt{2}-1)$=11.49. Solidity$=\frac{1}{3}a^3\pi(5\sqrt{2}-4)$=3.2264232. Ans. The hole wants 4 equal segments of being a globe.

PROB. 19.—Let 5=a, Then $4a \times 10$=200 for the 10 revolutions, and ½ of a revolution=2.928937 ∴ 202.928937 feet Ans. Space$=\frac{3}{4}\,a^2\pi$=58.905 feet. The 1st 3rd of a revolution would=5 feet, or half of the Semi-arc. A CYCLOID is generated.

PROB. 20.—Let 2=2a; then the solidity$=2\pi^2a^3$=19.7392. Surface$=4\pi^2a^2$=39.4786. A RING.

PROB. 21.—Let a=2½, b=10, then $a\sqrt{(64\frac{1}{2}b)}$=57.06902 tons. Ans.

PROB. 22.—Sides are 1st, (58, 40, 42); 2nd (72, 24, 70); 3rd (118,15,112). Again 232, 160, 168; 296, 96, 280; and 452, 60, 448. Ans. Answers infinite.

PROB. 23.—Let 11=a, 16=2b, 20=c; then the perpendicular $=(ae \div f)=8.8=p$; in which $e=\frac{1}{2}\left\{c \pm \sqrt{(c^2-4b^2)}\right\}=4$, and $f=\frac{1}{2}\left\{\pm\sqrt{(4ec+a^2)}-a\right\}=5$. The smaller segment of the base, BC$=b \pm \sqrt{(b^2-af)}=5=g$. Then the sides AD, or BD, are $=\sqrt{\left\{\left(b \pm (b-g+\frac{ab-ag}{f})\right)^2+(ae \div f)^2\right\}}=8.8\sqrt{5}$ or $4\sqrt{5}$ Ans.

Formulæ for a similar problem may be found on page 22 of the Almanac for 1856, for Ex. 21 of 1855; which see, with the *corrections* for the same in the *Errata* of this year.

PROB. 24.—Let a=4, b=6, c—8; then the perpendicular$=\frac{1}{4}\sqrt{15}=p$, and the square feet$=p\pi(a+b)$=91.25515476. Solidity$=45\pi \div 2$=70.686$=\frac{1}{3}\,p^2\pi c$. Ans. A DOUBLE CONE, whose bases are united.

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PROB. 25.—Let $a=4$, $b=6$, $c=8$, perp.$=\frac{1}{4}\sqrt{15}=p$, greater seg. of base$=m=5\frac{1}{2}$; $n=2\frac{1}{4}$ the other seg. Then surface in the one case$=\pi(c^2+mb+2am+an)=466.5276$, in the other it$=\pi(c^2+an+2bn+mb)=438.2532$.
Solidity in the 1st case$=\frac{1}{3}cp\pi(c+m)=322.4349744$, and in the other case, solidity $=\frac{1}{3}cp\pi(c+n)=261.59833805144$. A CIRCULAR PRISM. Ditto in Prob. 49.

PROB. 26.—Let $6=a$, $8=b$, $10=c$, then solidity, b being the axis$=\frac{1}{3}ab^2\pi=804.2496$. Surface $=b\pi(2a+c+b)-753.984$. If a be the axis, the solidity$=\frac{1}{3}a^2b\pi=603.1872$, and surface$=a\pi(a+2b+c)-603.1872$. AN INNER SECTION OF A CIRCULAR PRISM.

PROB. 27.—Let $a=6$, $b=8$, $c=10$ (the 10$=c$ being implied), then solidity$=\frac{1}{3}ab^2\pi-402.1248$, and surface$=b\pi(b+c)=452.3904$. A CONE is generated.

PROB. 28.—Let 100 lbs$=w$, 60°$=i$, 150 lbs.$=$W., 100 feet$=l$, and 40 feet$=d$. Then the thrust $=T=\sqrt{\left(\sin^2 i+(a^2\cos.^2 i)+b^2\right)}\times(W+w)-257.784$ lbs.
P$=$pressure against the wall$=a(W+w)+(l$ tang. $i)=63.51$ lbs. In these formulæ $a=(\frac{1}{2}lw+dW)\div(W+w)=44$ feet—centre of gravity of ladder and man.

PROB. 29.—Let $2a=20$, then side of circumscribed triangle$=\frac{1}{2}a\sqrt{(30+6\sqrt{5})}+a(1+\sqrt{5})=54.32484$. Side of inscribed triangle$=2a$ sine 108°$+$sine 48°$=25.595$. Ans.

PROB. 30.—Let $12=2a$; then max. diam $=a\sqrt{(5+2\sqrt{5})}=18.46608$; min. diam. $=\frac{1}{2}2a(5+\sqrt{5})$ $=17.8664$; max. radius $\frac{1}{2}a\sqrt{(50+10\sqrt{5})}-10.2078$ min. radius$=\frac{1}{2}a\sqrt{(25+10\sqrt{5})}$ $=8.25816$; max. chord$=a(1+\sqrt{5})=19,416408$; min. chord$=2a$. Area$=a^2\sqrt{}$ $(25+10\sqrt{5})-247.7448$. Ans.

PROB. 31.—Let $a-20$; then $\frac{1}{6}a(a+1)(2a+1)=2870$ balls. Ans.

PROB. 32.—Let $4=a$, then surf.$=4a^2\pi=201.0624$; solidity$-a^3\pi=201.0624$. A CYLINDER.

PROB. 33.—Let $a=1$; then surface$=4a^2\pi=12.5664$. Solidity$=\frac{1}{3}4a^3\pi=4.1888$. A SPHERE.

PROB. 34.—Let $2a=4$, $h=1$, arc$=4.63581=p$. Surface of segment$=2.7947625=u$. Then the surface of the spindle$=\pi\left(2a(a^2+h^2)-p(a^2-h^2)\right)+h=19.140417912$.
Solidity$=\pi\left(\frac{1}{3}4a^3-u(a^2-h^2)+h\right)=7.1701784$. Centre of gravity$=\left\{\left(\frac{2}{3}a^2+u\right)-(a^2-h^2)+2h\right\}=0.4084$ from the base. A CIRCULAR SPINDLE.

PROB. 35.—Let $a=1$; then surface$=2a^2\pi^2=19.7393$. Solidity$=\frac{1}{3}a^2\pi(3\pi-4)=5.68085$.
Centre of Gravity$=4a+3\pi$, from the base, and $a(3\pi-4)+3\pi$ from the vertex.
Centre of gravity of the arc$=2a+\pi$, measured from the base, and $(\pi-2a)+\pi$ from the vertex. An axile section of a CIRCULAR RING.

PROB. 36.—Let $a=10$, $b=13$, C$=19$, then side a falls upon$=2ab^2c^2+\sqrt{\left\{4a^2b^2c^4-(a^2c^2-a^2b^2+b^2c^2)^2\right\}}=25.0306$. That upon which b falls$=2ba^2c^2+\sqrt{\left\{4a^2b^2c^4-(a^2c^2-a^2b^2+b^2c^2)^2\right\}}=19.2547$, and that upon which c falls$=2ca^2b^2+\sqrt{\left\{4a^2b^2c^4-(a^2c^2-a^2b^2+b^2c^2)^2\right\}}=13.1748$.

PROB. 37.—Sides are 114; 136.17; and 92.01187.—COWAN.
136.1192, 113.957, and 91.9763.—W. DUNNE. Mr. RALPH gets 113.857, 91.8106, and 136.

PROB. 38.—Let $a=44$, $b=55$, and $c=60$; then the required distance$=$RADIUS OF CIRCUMSCRIBED CIRCLE;
$=abc\div\sqrt{\left\{(a+b+c)(b+c-a)(a+c-b)(a+b-c)\right\}}=31.2614$. Ans.

PROB. 39.—Let $a=5$, $b=1241$. Then x, or $y=\frac{1}{2}\left\{a\pm\text{ or }\mp\sqrt{\left(\sqrt{(8b+8a^4)}-8a^2\right)}\right\}=5.93439204$, and -0.93439204. Ans.

PROB. 40.—Let $a-50$, and $20=b$, then the length$=a+b-1=69$, and $\frac{1}{6}a(a+1)(2a+3b-2)=$ 67,150.—Ans.

PROB. 41.—Let $2a=4$, and $1-h$. Solidity$=\frac{1}{3}\pi h(3a^2+h^2)=6.8068$. Surface$=\pi(2a^2+h^2)=$ 28.2744. Convex surface$=\pi(a^2+h^2)=15.708$. A SEGMENT OF A SPHERE.

PROB. 42.—Let $2a=4$, arc$=4.63581-p$, area$=2.7947625=s$. The surface of revolution$-2a\pi$ $(p+2a)-108.521$. Soli lity$=2a\pi\cdot-35.180303$. Ans. CIRCULAR SLAB.

PROB. 43.—Let $2=2a$. Surface$=6(4a^2\pi\sqrt{3})=180.5939$. Solidity$=6(2a^3\pi\times 3)=113.0976$. Area of hexagon$=6a^2\sqrt{3}$. Perimeter$=12a$. AN HEXAGONAL RING.

PROB. 44.—Every day is known by its *distinctive* name for 24 hours, at every place on the earth; and hence it exists on the world by that name for 48 hours. Greenwich being regarded as the prime meridian; then Monday began on the earth, on the *lower* meridian 24 hours *before* the man left London, and Tuesday begun at that

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instant on the lower meridian. Hence, he would be first told it was Tuesday noon, at the lower meridian or 180° E. or W. of London.

PROB. 45.—Let $8000=2a$; then the linear side of inscribed ICOSAEDRON, whose surface consists of 20 equilateral triangles, five of which compose the surface of the pyramidal mountain, with a pentagonal base $= 4a \div \sqrt{(10+2\sqrt{5})}$ = side of PENTAGON$=2b$. Radius of the circle enclosing the PENTAGON$=\frac{1}{2}2a\sqrt{5}=\frac{1}{2}b\sqrt{(50+10\sqrt{5})}=c$. $\therefore \frac{1}{2}4a\sqrt{5}=2c$. $\therefore a=\frac{1}{2}c\sqrt{5}$, and $b=\frac{1}{2}c\sqrt{(10-2\sqrt{5})}$. Surface of *icosaedron*$=40a^2\sqrt{3}\div(5+\sqrt{5})=20b^2\sqrt{3}=50c^2\sqrt{3}\div(5+\sqrt{5})$. Solidity of *icosaedron*$=\left\{\frac{1}{3}40a^3\div(5+\sqrt{5})\right\}\sqrt{(7+3\sqrt{5})}\div\sqrt{(5+\sqrt{5})}=\frac{1}{3}10b^3\sqrt{(14+6\sqrt{5})}$. Radius of largest globe inscribed within the *icosaedron*$=a\sqrt{(7+3\sqrt{5})}\div\sqrt{\left(3(5+\sqrt{5})\right)}=b\sqrt{\left(\frac{1}{2}(7+3\sqrt{5})\right)}=\sqrt{(a^2-\frac{1}{3}4b^2)}=\frac{1}{2}c\sqrt{(35+15\sqrt{5})}\div\sqrt{\left(3(5+\sqrt{5})\right)}$. Height of the mountain above the globe inscribed in the icosaedron$=a\left\{1-\left(\sqrt{(7+3\sqrt{5})}\div\sqrt{(15+3\sqrt{5})}\right)\right\}=\frac{1}{2}b\left\{\sqrt{(10+2\sqrt{5})}-\frac{1}{3}(3+\sqrt{5})\sqrt{(3)}\right\}=\frac{1}{2}c\left\{\sqrt{5}-\sqrt{(35+15\sqrt{5})}\div\sqrt{(15+3\sqrt{5})}\right\}=$ 821.382131 miles. Ans. Height of mountain above its pentagonal base$=4a\div(5+\sqrt{5})=\frac{1}{2}b\sqrt{(50-10\sqrt{5})}=2211.1456$ miles.$=2c\sqrt{5}\div(5+\sqrt{5})$. Maximum perimeter of icosaedron,$=8a(\sqrt{3}+1)\div\sqrt{(10+2\sqrt{5})}=4b(\sqrt{3}+1)=4c(\sqrt{3}+1)\sqrt{5}\div\sqrt{(10+2\sqrt{5})}$. Minimum perimeter of ditto$=20a\div\sqrt{(10+2\sqrt{5})}=10b=10c\sqrt{5}\div\sqrt{(10+2\sqrt{5})}$. Perpendicular of each triangular face$=2a\sqrt{3}\div\sqrt{(10+2\sqrt{5})}=b\sqrt{3}=c\sqrt{15}\div\sqrt{(10+2\sqrt{5})}$. Radius of the circle inscribed within the PENTAGON$=\frac{1}{2}2a\sqrt{(25+10\sqrt{5})}\div\sqrt{(10+2\sqrt{5})}=\frac{1}{2}b\sqrt{(25+10\sqrt{5})}=\frac{1}{2}c\sqrt{(125+50\sqrt{5})}\div\sqrt{(10+2\sqrt{5})}$. Maximum diameter of Pantagon$=2a\sqrt{(5+2\sqrt{5})}\div\sqrt{(10+2\sqrt{5})}=b\sqrt{(5+2\sqrt{5})}=c\sqrt{(25+10\sqrt{5})}\div\sqrt{(10+2\sqrt{5})}$. Maximum chord of PENTAGON$=2a(\sqrt{5}+1)\div\sqrt{(10+2\sqrt{5})}=b(\sqrt{5}+1)=4\sqrt{(a^2-b^2)}=c(5+\sqrt{5})\div\sqrt{(10+2\sqrt{5})}$. Area of PENTAGON$=4a^2\sqrt{(25+10\sqrt{5})}\div(10+2\sqrt{5})=b^2\sqrt{(25+10\sqrt{5})}=5c^2\sqrt{(25+10\sqrt{5})}\div(10+2\sqrt{5})$.

PROB. 46.—The least com. mult.=2520. Hence 2521, 5041, 7561, and 10081. Ans.

PROB. 47.—Let $6=a$, $4=b$. Surface$=a\pi^2\sqrt{\left(\frac{1}{2}(a^2+b^2)\right)}=301.95385$. Solidity$=\frac{1}{3}a^2\pi^2b=$ 355.30742. Area of elipse$=\frac{1}{4}ab\pi$. Contour$=\pi\sqrt{\left(\frac{1}{2}(a^2+b^2)\right)}$. AN ELIPTICAL RING.

The figure of this Prob. was intended to be that of Prob. 43, instead of Prob. 55. In that case, surface$=6(8a^2\pi)=150.7968$. Solidity$=6(4a^2\pi\sqrt{3})=130.5939$ where $2=2a$. In this case an HEXAGONAL RING is generated.

PROB. 48.—Let $2=2a$. Alt.$=a\sqrt{3}$. Cent. of Grav.$=\frac{1}{3}a\sqrt{3}$ from base. Area$=a^2\sqrt{3}$. Then surface generated$=4a^2\pi\sqrt{3}=21.765633$. Solidity$=2a^3\pi=6.2832$. A DOUBLE CONE, with bases united.

PROB. 49.—Let $2a=2$. Solidity$=2a^3\pi\sqrt{3}=10.8828$. Surface$=12a^2\pi=37.6992$.

PROB. 50.—Let $a=6$, $b=4$. Solidity$=\frac{1}{3}ab^2\pi=50.2656$. Surface$=\frac{1}{2}b\pi\sqrt{(6a^2-3b^2)}=68.0598224$.

PROB. 51.—Multiply by x, and $(x^2-4x)^2+3(x^2-4x)-0$. $\therefore x^2-4x=-3$, hence $x=1$, 3, 4. Ans. In Prob. 50 there is generated a PROLATE SPHEROID.

PROB. 52.—The least com. mult.=2520. Hence 2519, 5039, 7559, and 10079. Ans.

PROB. 53.—Let $a=4$, $b=5$, $c=6$, $h=12$, perp. of base$=(5\sqrt{7})\div 4$,$=d$, then side of cube$=dhe\div(dk+ch+dc)=1.8106$. Radius of globe$=0.975$, according to Mr. COWAN.

PROB. 54.—Let $a=10$, $b=12$, $c=16$. Side$=\sqrt{\left\{\frac{1}{2}(a^2+b^2+c^2)+\frac{1}{2}\sqrt{\left(6(a^2b^2+b^2c^2+c^2a^2)-3(a^4+b^4+c^4)\right)}\right\}}=21.391822542$.

PROB. 55.—Let $a=6$, $b=4$, Solidity$=\frac{1}{3}a^2b\pi=75.3984$. Surface$\frac{1}{3}a\pi\sqrt{(6b^2+3a^2)}=89.74046$. In this Prob. the figure is an OBLATE SPHEROID.

PROB. 56.—This is the same as Prob 47, which see, and its solution.

PROB. 57.—Let $a=6$, $b=4$. Surface$=\pi^2b\sqrt{\left(\frac{1}{2}(a^2+b^2)\right)}=201.3003616$. Solidity$=\frac{1}{3}ab^2\pi^2=$ 236.8716184. AN ELIPTICAL RING, not like that of Prob. 47.

PROB. 58.—Let $a=6$, $b=4$, $h=1$. Solidity$=ah^2\pi(3b-2h)\div 6b=7.854$. SEG. PROL. SPHEROID.

PROB. 59.—Let $824=a$, $b^4=81$. $\therefore b=3$. Wine drawn 1st time$=a^{\frac{1}{4}}(a^{\frac{1}{4}}-b)=94.8973968$; 2nd time$=b\sqrt{a}(a^{\frac{1}{4}}-b)=67.1025978$; 3rd time$=b^2a^{\frac{1}{4}}(a^{\frac{1}{4}}-b)=47.4486984$; 4th time$=4^3(a^{\frac{1}{4}}-b)=33.5513016$. The amount of wine left after each drawing is, 1st$=(ba^{\frac{1}{4}})^1\div a^0$; 2nd$=(ba^{\frac{1}{4}})^2\div a^1$; 3rd$=(ba^{\frac{1}{4}})^3\div a^2$: 4th$=(ba^{\frac{1}{4}})^4\div a^3$, and nth time $=(ba^{\frac{1}{4}})^n\div a^{n-1}$.

PROB. 60.—Let $16=a$, $9=b$. $\therefore 2\sqrt{ab}=$diam. of middle circle$=24$. Perp. of triangle$=2a$

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$(a+\sqrt{ab})\div(a-b)=128$. Base$=2a(a+\sqrt{ab})\div\sqrt{\left(2ab+(a+b)\sqrt{ab}\right)}-\frac{1}{8}64\sqrt{3}=36.950417$. Sides$=\frac{1}{3}244\sqrt{3}=129.3264$.

PROB. 61.—Let $6=a$, $b=4$, $h=2$. Solidity$=\pi h^2b^2(3a-2h)\div 6a^2=18.03182$. SEG. PROLATE SPHEROID.

PROB. 62.—Let $6=a$, $b=4$, $h=2$. Solidity$=\pi h^2b^2(3a-2h)\div 6a^2=18.03182$. SEG. PROLATE SPHEROID.

Surface$=32.7640542$. Convex surface$=21.593921$. Base of seg.$=8.7712=\frac{8}{3}\sqrt{2}$.

PROB. 63.—Let $y^2=1+(1+x)$, then $y=\sqrt{2x+12}$, and $y^2=x+72=1+(1+x)$. Hence $x=8$, or -9.

PROB. 64.—Let $a=6$, $b=4$, $h=1$. Solidity$=\pi h^2a^2(3b-2h)\div 6b^2=11.781$. SEG. OBLATE SPHEROID.

PROB. 65.—Let $n=6$, $a=33$, $b=199$, d=com. dif. $x+d$=1st term. Then $d=\frac{2}{n}\sqrt{(3nb-3a^2)}+\sqrt{(n^2-1)}=1$, and $x=\frac{a}{n}-\frac{1}{2}d(n+1)=2$, and $x+d=3$, and 3, 4, 5, 6, 7, 8, Ans.

PROB. 66.—Side of the county$=31.14915$ miles$=x$. Let $a=21$, $b=13$, $c=27$; then $2x^2(a^2+c^2-x^2)=a^4+c^4-2b^2(b^2+a^2+c^2)$.

PROB. 67.—Let $3956.2=a$, and $(82\frac{1}{6}\times 5280)=b$. Then $\sqrt{(2ab)}=6.9429$ miles per second. Ans.

PROB. 68.—Let $100-a$, sine $\frac{1}{2}(360^\circ\div 15)=12^\circ=s$. Then $as\div(a+s)=17.212512$. Ans.

PROB. 69.—Let $132=a$. Then $x=\frac{1}{2}\pm\sqrt{\left(\frac{3}{4}\pm\sqrt{(a+\frac{1}{4})}\right)}=4$, or -8, or $\frac{1}{2}(1\pm\sqrt{43})$.

PROB. 70.—Area of seg.$=5.5$. Distance of cent. grav.$=0.77942$. Solidity$=26.93488$. ELIPTIC SPINDLE.

PROB. 71.—Area of seg.$=3.685104$. Dist. of cent. grav. 0.384. Solidity$=8.890799$. ELIPTIC SPINDLE.

PROB. 72.—Let $6=2a$, $b=8$. Then solidity$=\frac{1}{2}a^2b\pi=113.0976$=half of the cylinder circumscribing the PARABOLOID. Convex surface of the same $=(a\pi+6b^2)\sqrt{\left((4b^2+a^2)^3-a^3\right)}=105.212184$. Area of base$=a^2\pi=28.2744$. Total$=133.486584$. Surface of PARABOLA$=\frac{2}{3}4ab$, or $\frac{2}{3}$ of the rectangle enclosing it. Centre of gravity of the surface of the semi-parabola$=\frac{3}{8}a$ from the axis of abscissa, and $\frac{1}{2}3b$, from the ordinate. The parameter$=(a^2\div b)$. Focal distance$=(a^2\div 4b)$. Arc of the PARABOLA$=2\sqrt{(a^2+\frac{4}{3}b^2)}$. This last formula applies only when the abscissa is half, or less than half the ordinate, and hence does not apply in this case.

PROB. 73.—This problem, by some mistake, has not sufficient data for its solution.

PROB. 74.—Let $160=a$, $b=120$, $100=c$. One side$=\frac{1}{3}\sqrt{(2b^2+2c^2-a^2)}-50.771821$; another$=\frac{1}{3}\sqrt{(2a^2+2c^2-b^2)}=79.442502$; the last$=\frac{1}{3}\sqrt{(2a^2+2b^2-c^2)}=88.19171$.

PROB. 75.—Let $a=7$, $b=10$, $c=5\times 10=50$. Then $c(a^2+b^2)\div(b^2-a^2)=146.07843$. Ans. The other sails $2abc\div(b^2-a^2)=137.2549$ miles. Course of the first, N. 20°0′54″ W. Hours sailed after the tack$=c(a^2+b^2)\div b(b^2-a^2)=14.607843$. Total$=19.607843$.

PROB. 76.—$x=19$, 14, 9, 4; $y=9,20,31,42$. These are all the values in positive integers.

PROB. 77.—Let $5=a$; then surface$=\frac{1}{3}16a^2\pi=418.88$, or 64 thirds of the generating circle. Solidity$=(5a^2\pi^2\div 8)=771.06641$, or 5 eighths of the circumscribing cylinder. Cent. grav. of arc$=\frac{2}{3}a$ from the base up. A solid produced by a CYCLOID.

PROB. 78.—Let $5=a$, $1=b$, $2=h$, $8=e$; then solidity$=bh(2a+e)\div 6=4\frac{1}{2}$. A WEDGE.

Surface$=ab+\frac{1}{2}(a+e)\sqrt{(4h^2+b^2)}+\frac{1}{2}\sqrt{(a^2-2ae+e^2+4h^2)}-23.7284904$.

PROB. 79.—Let $2a=2$. $4b=12$, and $\therefore$ $6=2b$. Convex surface of ruler$=8ab\pi=75.3984$. Entire surface$=2a\pi(4b+a)=81.6816$. Solidity of ruler$=4ba^2\pi=37.6992$. Convex surface of lesser part$=2ab\pi=18.8496$; of the greater part$=6ab\pi=56.5488$. Solidity of former$=a^2b\pi=9.4248$; of the latter$=3a^2b\pi=28.2744$. Axes of the elipse are $2a$, and $2\sqrt{(a^2+b^2)}=6.8245554$. Its area$=\pi a\sqrt{(a^2+b^2)}=9.9846$; its circumference$=\pi\left(a+\sqrt{(a^2+b^2)}\right)=13.0762113$. *Entire* surface of greater part$=a\pi\left((6b+a)+\sqrt{(a^2+b^2)}\right)=69.6250113$; and of the other$=a\pi\left((2b+a)+\sqrt{(a^2+b^2)}\right)=31.9258$. A CYLINDRICAL UNGULA.

PROB. 80.—Let $2a=2$, $4b=12$; then solidity of lesser part$=a^2b(\frac{1}{2}3\sqrt{3}-\frac{3}{4}\pi)=1.5108$; its convex surface$=4ab(\sqrt{3}-\frac{1}{3}\pi)=8.2176$; its entire surface$=16.2267$; solidity of greater part$=a^2b(\frac{1}{3}14\pi-\frac{1}{2}3\sqrt{3})=36.1884$; its convex surface$=4ab(\frac{1}{3}7\pi-\sqrt{3})=$

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67.1808; its entire area=80.2448. The area of the base of lesser part=$a^2(4\pi-3\sqrt{3})+12=0.6141$, and of the greater part=$a^2(8\pi+3\sqrt{3})+12=2.5274$. Sawed surface=7.395. A FRUSTRUM OF CYLINDRICAL UNGULA.

PROB. 81.—In this Prob. use $80x^4$ for $80x^5$, and the 5th root—$2x-1$.

PROB. 82.—Solidity of the water=90.0521; of the empty space=73.3111; convex surface of water=54.552765; and of the other=55.403235. FRUSTRUMS OF CONICAL UNGULAS.

PROB. 83.—Filled space=74.503084; its *entire* surface=131.208266; its convex surface=49.345303. Empty space=88.860166; its entire surface=135.173853. Convex surface=60.61069; surface of the water=$\frac{35}{4}\times4\sqrt{6}-32.659863$. Arc of parabola around the water=14.64378214. Base of same, or double ordinate=$4\sqrt{6}=9.797959$. Surface of bottom of water=49.2031. FRUST. CONICAL UNGULA.

PROB. 84.—Let $6=a$. Sur.=$a^2\sqrt{3}=62.3538288$. Sol.=$(a^3\sqrt{2})+12=25.4558448$. TETRAEDRON.

PROB. 85.—Let $2=2a$, $12=4b$. Of the lesser part, convex surface=$\frac{1}{3}8a\pi=25.1828$. Flat surface=$4ab\sqrt{3}=20.784$; the ends=$\frac{1}{3}a^2(4\pi-3\sqrt{3})=1.2282$. Entire surface=$\frac{1}{3}a\left(4\pi(4b+a)+3\sqrt{3}(8b-a)\right)=47.1452$. Solidity=$\frac{1}{3}a^2b(4\pi-3\sqrt{3})=7.3692$. O. the greater part, convex surface=$\frac{1}{3}16ab\pi=50.2656$. Flat sur.=$4ab\sqrt{3}=20.784$. Ends=$\frac{1}{3}a^2(8\pi+3\sqrt{3})=5.0548$. Total=$\frac{1}{3}a\left(4\pi(2+8b)+(3+24b)\sqrt{3}\right)=76.1044$. Solidity=$\frac{1}{3}a^2b(8\pi+3\sqrt{3})=30.33$. SEG. OF CYLINDER.

PROB. 86.—Let $2a=2$, $12=4b$. Upon the smaller section erect an ungula, so as to make that section a complete cylindrical ungula. The convex surface of the first=$\frac{1}{3}16b(\sqrt{3}-\frac{1}{3}\pi)=10.9568$. Its solidity=$2ab(9\sqrt{3}-4\pi)+9=2.0144$. Solidity of the other=17.94304. Its convex surface=$\left\{26(6a+4)(2a\sqrt{15}+3.647)\right\}+15a=45.5588$. Hence, solidity of smaller section=15.92864. Its convex=34.602. Of the larger section, convex surface=40.784. Solidity=21.77069. Arc whose versed sine is $\frac{1}{3}5a$ is=3.647, and it contains 208° 57′ 20.″ Sine of $\frac{1}{3}$ arc=$\frac{1}{3}a\sqrt{15}=.9682458$. FRUSTRUM OF CYLINDRICAL UNGULA.

PROB. 87.—Let $2a=6$, $2b=8$, $h=5$. The slant height=$\sqrt{(h^2+a^2+b^2-2ba)}-\sqrt{26}=5.0990195$. Convex surface=$\pi(a+b)(\sqrt{26})=112.155$. Flat surface=$\pi(a^2+b^2)=78.54$. Entire surface=$\pi\left((a^2+b^2)+(a+b)\sqrt{(a^2+b^2+h^2-2ab)}\right)=190.695$. Solidity=$\frac{1}{3}h\pi(a^2+b^2+ab)=193.782$. A FRUSTRUM OF A CONE.

PROB. 88.—Let $a=4$, $10=b$, $h=4$. Slant height=$\frac{1}{2}\sqrt{(4h^2+a^2+b^2-2ab)}=5=g$; solidity of the water=$\left\{(b^2-a\sqrt{ab})\div(b-a)\right\}(bh\pi\div12)=130.3795$. Solidity of empty space=$\left\{(b\sqrt{ba}-a^2)\div(b-a)\right\}(ah\pi\div12)=32.9837$; convex surface of water=$\pi\sqrt{\left(4h^2+(b-a)^2\right)\left(b^2-\frac{1}{2}(b+a)\sqrt{ab}\right)}+4(b-a)=72.948099$. Convex surface of measure=$\frac{1}{2}\pi g(a+b)=109.956$; convex surface of empty space=37.007901. Entire solidity=$1\frac{1}{2}h\pi(a^2+b^2+ab)=163.3632$. CONICAL UNGULAS.

PROB. 89.—Let $a=8$. Sur.=$2a^2\sqrt{3}=221.7025024$. Sol.=$\frac{1}{3}a^3\sqrt{2}=241.85911986$. OCTAEDRON.

NOTE.—Some of the formulæ for Probs. 80, 85, 86, are not general, except for such cases as have the sines, and versed sines, the same fractional part of a.

SOLUTIONS FOR THE YEAR 1854.

PROB. 14 of 1854.—Let $417=\frac{1}{2}a$. ∴ $a=834$ the furrows *across* the field, which are *even*. Then $(a^2+2a-2)+2a^2=$A's part, and $(a^2-2a+2)+2a^2=$B's part. If a is *odd*, then $(a^2+2a-1)+2a^2=$ greater part, and $(a^2-2a+1)+2a^2=$the lesser.

PROB. 22.—Let $30=a$; then $a(\sqrt{2}-1)=$the diameter.

PROB. 33.—Let $10=a$, and $b=$the base, then $\frac{1}{2}a=$required altitude; and $\frac{2}{3}b=$required base.

PROB. 35.—Let $3=2a$, $16=b$, then $2ab\div\left\{\sqrt{(3b^2+a^2)}+a\right\}=$radius.

PROB. 37.—Let $400=2a$, then $a=200$ Ans. (Sine of 30°$=\frac{1}{2}$ radius).

PROB. 19.—By a former pupil of the Laval University $x^2y^5+x^5y^2=40820$, and $x^6y^3-x^{12}=9728$. ∴ $(815\div76)=\left(y^3(y^3+m^3y^3)\right)\div\left(x^4(y^3-m^3y^3)\right)=(1+m^3)\div(m^2-m^5)$. Hence—$315m^5-76m^3+315m^2+76=0$. ∴ $-3m+2=0$, and $m=\frac{2}{3}=(x^2\div y)$. Now $40820=x^2y^5+x^5y^2=\frac{2}{3}y^6+\frac{16y^6}{81}=\frac{70}{81}y^6$. Hence $y^6=46656$, and $y=\pm6$, and $x^2=\pm\frac{2}{3}\times6=4$ ∴ $x=2$ Ans.

GEOM. PROB. 5.—Let $2=a$; side of cube=$\frac{1}{3}a\sqrt{3}$.

GEOM. PROB. 6.—Let $6=2a$; then side of cube=$2a(\sqrt{2}-1)$. If the altitude be=h, and base=b, then the side of cube=$bh\div(b+h\sqrt{2})$.

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Problems.

The following Problems have been selected from the Examination Papers in the Universities of Toronto and Trinity College (Toronto), and have been furnished by the Professors of Mathematics in those Institutions, who have kindly undertaken the charge of this department of the Canadian Almanac. Persons sending in solutions will please address their communications (post-paid) to the Publishers, Messrs. MACLEAR & Co., 16, King Street East, Toronto.

PROB. 1.—If a straight line be drawn from one corner of a square cutting off the nth part of the diagonal, it will cut off the $(n-1)$th part of a side: and if lines be drawn similarly from each of the other three corners, a square will be formed whose area is to that of the original square as $(n-1)^2$ to n^2+1.

PROB. 2.—A vertical paling is composed of equidistant rectangular boards of the same breadth and of the same thickness, the faces of all the boards being in the same plane, and an eye is placed exactly opposite the centre of one of the boards, and at a distance from it equal to p times its thickness: shew that no light will be visible beyond the nth board from that to which the eye is opposite, provided that the ratio of the distance between the boards to the breadth be not greater than $\frac{2n+1}{2(p-n-1)}$.

PROB. 3.—A point C is taken in AB the diameter of a circle, and a point D in AB produced, such that

$$AC : CB :: AD : DB;$$

any point P in the circumference is joined with the points A, C, B, D; shew that PA, PB bisect the exterior and interior angles at P of the triangle PCD.

PROB. 4.—The value of $\frac{a^2x+l^2y}{a^2x^2+b^2y^2}$ is always intermediate between those of $\frac{1}{x}$ and $\frac{1}{y}$ for all real values of x and y: and no real value of x can make $\frac{x^2+a^2}{x^2-a^2}$ lie between $+1$ and -1.

PROB. 5.—The sum of the cubes of any odd number (n) of consecutive integers is divisible by n times the middle integer.

PROB. 6.—There are n points in space of which no four lie in the same plane, with the exception of p of them which all lie in one plane: find how many tetrahedrons can be formed having these points for vertices.

PROB. 7.—If $\sqrt{1-a^2}=b\sqrt{1-c^2}+c\sqrt{1-b^2}$, then will $\sqrt{1-b^2}=c\sqrt{1-a^2}+a\sqrt{1-c^2}$, and also $\sqrt{1-c^2}=a\sqrt{1-b^2}+b\sqrt{1-a^2}$.

PROB. 8.—Find the geometric series in which any term is the arithmetic mean between the terms next but one and next but three preceding.

PROB. 9.—In any geometric series, shew that if the 5th term be a harmonic mean between the 3rd and 7th, the 9th will be an arithmetic mean between the 7th and 11th.

PROB. 10.—If the successive terms of the binomial expansion of $(1+1)^n$ be respectively multiplied by the successive terms of an arithmetic series whose sum is s, the sum of the resulting series will be $\frac{2^n}{n+1}s$.

PROB. 11.—Shew that

$$\left(\frac{1}{1+x}\right)^{1+x}=1-x+\frac{x^2}{2}-\frac{x^4}{3}+\frac{x^5}{12}-\ \ldots\ldots\ldots,$$

and if x be very nearly equal to 1, shew that the quantities 1, $2-x$, $\frac{1}{2}(3-x)(1-x^2)$, are nearer and nearer approximations to the value of $\left(\frac{1}{x}\right)^x$.

PROB. 12.—An underwriter has insured three ships:—the first, an iron steamer, for £20,000; the second, another steamer, not of iron, for £15,000: and the last, a sailing vessel, for £10,000: one of them is known to have been burned at sea, and three persons A, B, C, whose respective veracities are 3-4ths, 4-5ths, and 5-6ths report thus—A, that the lost ship was an iron steamer; B, that it was not a sailing vessel; C, that it was a sailing vessel: find the expectation of loss to the underwriter, the *a priori* probability of destruction by fire being twice as great in the case of a steamer as in that of a sailing vessel.

PROB. 13.—Solve the equations

$$\frac{1}{2x^2-x-1}+\frac{1}{6x^2+x-2}-\frac{1}{8x^2-x-2}=0.$$

$$2^x.\ 4^x.\ 8^x+2^{2x+2}=4^{2x+3}+2^{4x-4}.$$

PROB. 14.—Find x from the equation $(a+b)\sqrt{a^2+c^2+px}+(a-b)\sqrt{a^2+b^2-px}=n(a^2+b^2)$: and shew that it will be rational if n be of the form $2.\ \frac{r^2-1}{r^2+1}$ where r is any rational quantity.

PROB. 15.—A person goes on tossing a common die till he throws an ace, and at whatever throw (the nth) this occurs he is to receive 1-nth of a pound. Shew that the value of his expectation is 7s. 2d. nearly.

PROB. 16.—If $a\sin\theta=b\sin\phi$, $a\cos\theta+b\cos\phi=c$, and $a-b=c\tan\psi$, then will

$$\tan\frac{\phi}{2}\cot\frac{\theta}{2}=\tan\left(\frac{\pi}{4}+\psi\right).$$

PROB. 17.—If $\cos(\theta-\phi+\beta)=\sec\alpha\cos(\theta-\phi-\alpha)=c$, then will

$$\frac{1}{c^2}=\frac{\sin^4\frac{\alpha}{2}}{\sin^2\frac{\alpha+\beta}{2}}+\frac{\cos^4\frac{\alpha}{2}}{\cos^2\frac{\alpha+\beta}{2}}.$$

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PROB. 18.—Two equal circles (of radius r) touch externally, and another circle (radius R) is drawn touching and including both: of the three chords of this latter which are common tangents to the former, one is equal to the diameter, and the squares of the semi-lengths of the other two are expressed by the quantity

$$2Rr - r^2 \pm 2r\sqrt{R^2 - 2Rr}.$$

PROB. 19.—If r be the radius, O the centre, of the circumscribed circle of a triangle ABC, whose sides are a, b, c; and r_a, r_b, r_c be the radii of the circumscribed circles of the triangles BOC, COA, AOB; prove that

$$\frac{a}{r_a} + \frac{b}{r_b} + \frac{c}{r_c} = \frac{abc}{r^2}.$$

PROB. 20.—If θ be the angle contained between similarly situated common tangents to two circles, the distance between whose centres is c, prove that

$$\tan\theta = \frac{2s\sqrt{c^2 - s^2}}{c^2 - 2s^2}$$

where s is the sum or difference of the radii, according to the pair of tangents selected.

PROB. 21.—A person standing on a horizontal plane observes that the top of a telegraph post standing on the same plane is in a line with the top of a building which stands on a hill at a greater distance than the post: the distance of his station from the foot of the post is b, and the angle subtended by the height of the building is β. He then moves to a station further off from the foot of the post by a distance a, and in the same line with the former station and the foot of the post: and he there observes that the angle subtended by the building is the same as before, and that the top of the post is in a line with the foot of the building. Shew that the height of the post $= \sqrt{ab + b^2}$, and the height of the building

$$= a\,\frac{(a + 2b)\tan\beta}{a - 2\sqrt{ab + b^2}\tan\beta}.$$

PROB. 22.—Join the angular points of a triangle with the centre of the circle escribed on the side a, and about the three triangles formed by the joining lines and the sides of the triangle, let circles be described, the product of whose radii is denoted by P. Let P_a, P_b, P_c denote similar quantities with reference to the sides b, c; and P, a similar quantity for the inscribed circle. Prove that

$$\frac{1}{P_a} + \frac{1}{P_b} + \frac{1}{P_c} = \frac{1}{P}.$$

PROB. 23.—If two points on the surface of a sphere (radius $= 1$) be joined by two arcs of small circles whose angular radii are r, r', the area of the included lune will be

$$2\theta - \phi\cot r + \phi'\cot r',$$

where ϕ, ϕ' are the lengths of these arcs, θ the angle at which they intersect. Shew also that by a proper convention, this expression will give the areas of the eight lunes formed by two intersecting small circles.

PROB. 24.—A circle being described on a diameter the rectangular co-ordinates of whose end are (x_1, y_1), (x_2, y_2), the equation to the circle will be

$$(x - x_1)(x - x_2) + (y - y_1)(y - y_2) = 0;$$

and if this diameter be a chord of the parabola $y^2 = 4x$, and y_3, y_4 be the ordinates of the two other points of intersection of the parabola by the circle, then will $y_1 + y_2 + y_3 + y_4 = 0$.

PROB. 25.—A smooth sphere is supported on an inclined plane by a straight heavy rod which has one end hinged at a point in the inclined plane and can move freely about it. If the centre of gravity of the rod be the point in contact with the sphere, shew that it is necessary for equilibrium that the ratio of the weight of the sphere to that of the rod be not greater than $(\operatorname{cosec}\alpha - 1) : 2$, where α is the angle of inclination of the plane to the horizon.

PROB. 26.—If a uniform rigid arc in the form of a semi-circle be suspended freely from one end, the vertical line through the point of suspension will divide the arc into segments, whose chords are in the ratio of $\pi : 2$.

PROB. 27.—A uniform chain is laid over two smooth fixed points in the same horizontal plane, the distance between them being a; if L be the whole length of the chain, D the excess of the length of the vertical portion above that of the catenary, then will

$$2a = \sqrt{LD}\,\log\frac{L}{D}.$$

PROB. 28.—The greatest triangle that can be inscribed in a segment of a circle is ultimately half the triangle on the same base with its sides touching the segment, when the height of the segment is indefinitely diminished.

PROB. 29.—A right prism, whose transverse section is a given regular polygon, is terminated by two regular and equal pyramids constructed on its ends as bases; shew that the whole figure will include a given volume with the least possible surface when the inclination of the faces of the pyramids to the axis of the prism is the angle $\cos^{-1}\frac{12}{13}$.

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PROB. 30.—In an ellipse described under a force in the centre C (μ being its value at the unit of distance), if T be the time through an arc PQ, prove that

$$\text{Area of triangle PCQ} = \tfrac{1}{2}ab \sin(\sqrt{\mu}\,T),$$

a, b being the semi-axes.

PROB. 31.—A particle is describing an ellipse about the centre: and when it is at the end of the axis minor the centre of force is suddenly transferred to the focus, the intensity remaining the same, but the law being changed to that of the inverse square of the distance. Determine the change of the particle's velocity in order that it may continue to describe the same ellipse.

PROB. 32.—An elastic ring without weight will in its natural state just go round a given smooth sphere: it is now made to pass round two such spheres, each equal to the former, in contact; and afterwards round three such in mutual contact: prove that the mutual pressure between the spheres is greater in the former case than in the latter in the ratio of 4 to 3

PROB. 33.—The receiver of a condenser is capable of bearing a pressure of 200 lbs on the square inch. The piston when pushed to its lowest point has, owing to imperfect construction, a portion of the cylinder below it equal to 1-12th of the whole. The pressure of the atmosphere is 15lbs to the square inch. Will it be possible with this instrument to burst the receiver?

PROB. 34.—A siphon of very small bore is drawing water from a vessel which is placed under the receiver of an air-pump. After three ascents of the piston the water ceases to flow. The volume of the cylinder of the air-pump is one-third of that of the receiver, and the water barometer is standing at 32 feet. Find the height of the top of the siphon above the surface of the water, which, owing to the smallness of the bore of the siphon, may be supposed to stand at the same level during the experiment.

PROB. 35.—If a Lemniscate touch a series of circles which all pass through its node, their centres will lie on an equilateral hyperbola.

PROB. 36.—Plane central sections of an ellipsoid, drawn parallel to tangent planes that are equidistant from the centre, have all the same area.

PROB. 37.—If a sphere sliding with a given velocity on a smooth horizontal plane impinge on a vertical plane inclined at 60° to its direction of motion, and sufficiently rough to compel the sphere (supposed inelastic) to roll in contact with it, shew that the sphere loses 9-14ths of its velocity.

PROB. 38.—A circular disk of radius r, placed vertically on a rough horizontal plane, has a horizontal velocity u communicated to it, and also an angular velocity w about its centre, tending to make it roll in a direction opposite to that of u: the friction not being sufficient to prevent sliding, shew if $rw=5u$, the disk will have returned to its original position just at the instant when perfect rolling commences. Also determine the subsequent motion.

PROB. 39.—A thin circular tube of radius a and mass M stands vertically on a horizontal plane which is sufficiently rough to secure perfect rolling; if a smooth particle of mass m be placed within the tube near its lowest point, the particle will oscillate isochronously with a simple pendulum whose length is $\dfrac{2Ma}{2M+m}$.

PROB. 40.—If an elastic fluid, in which the ratio of the pressure to the density is supposed constant (k), be issuing from a small orifice with a given velocity in the form of a right cone, and V, v be the velocities in two transverse sections whose radii are R, r, then will

$$\log.\frac{V}{v} + 2\log.\frac{R}{r} = \frac{V^2 - v^2}{2k}.$$

PROBLEMS CONTRIBUTED BY CORRESPONDENTS.

PROB. 41, by JUSTITIA.—What will $100 amount to in ten years, at 6 per cent interest, which is to be compounded *every instant*?

PROB. 42, by MARY ANNE DUNNE, aged 16 years.—Three men and their wives purchased cloth. Each person paid as much per yard as he or she bought yards: John paid as much as Peter and William paid, and bought as many yards as both their wives bought. Peter paid as much as his wife and John's wife paid. Had Hannah purchased 5 yards more, she would have had as many as Sarah and Elizabeth both; had Sarah purchased 13 more, she would have had as many as Hannah and Elizabeth; and had Elizabeth purchased 19 more, she would have had as many as Hannah and Sarah. William and his wife paid less than either couple. Which were man and wife?

PROB. 43, by WILLIAM DUNNE.—Find a number consisting of two digits, whose sum is a square, whose product is a double square, and whose quotient is a *Pronic number*.

PROB. 44, by the same.—Suppose Guelph and Dundas to be connected with Toronto by straight railroads, meeting in Toronto, and let the distance be, from Guelph to Toronto, 50 miles; from Toronto to Dundas, 42 miles; and from Dundas to Guelph, 26 miles. Suppose then that two trains set out at the same instant of time—the one from Guelph to Toronto, at the rate of 35 miles per hour; and the other, from Toronto to Dundas, at the rate of 30 miles per hour: at what parts of the roads will these trains come nearest to one another, and how far will they be then asunder?

PROB. 45, by CHARLES CLARK.—A horse's tether, of 36 yards in length, is fixed in the circumference of a circular field whose diameter is 400 yards, how much will it allow him to graze? And supposing that the end of the tether is removed to the circumference of the secondary circle, and in a line with the centre of the field, what additional space would he be enabled to graze?

PROB. 46, by JAMES MCCLELLAND.—Four men, A, B, C, and D, owe to E £144, so that if to A's share you add £5, it equal B's diminished by £5; C's multiplied by £5, and D's divided by £5. Find each man's share.

PROB. 47, by the same.—A offers £320, fine, and £200 yearly rent, for a lease of a farm for twenty-one years; B offers £500, fine, and £180 yearly rent; and C offers £220 yearly rent. Which is the best offer, reckoning compound interest at 4 per cent?

PROB. 48, by ——————. A stone was dropped into an empty pit, and during the time that elapsed from the instant it was dropped till that at which the sound from the bottom was heard at the top, a pendulum 18 inches in length made 8 vibrations. What was the depth of the pit?

PROB. 49, by the same.—A tree rises to the height of 119 feet above the plain on which it grows. At the distance of 180 feet is an eminence of 25 feet higher than the top of the tree. An arrow shot exactly in a horizontal direction from the eminence, just grazes the top of the tree, without being obstructed in its flight, and then fixes itself in a turf lying on the same level plain on which the tree stands. Calculate the distance of the turf from the tree, the whole length of the curve traversed by the arrow, and the length traversed after passing the tree.

PROB. 50, by the same.—If a glass tube, 36 inches long, close at top, be sunk perpendicularly into water, till its lower or open end be 30 inches below the surface of the water, how high will the water rise within the tube, the quicksilver in the common barometer at the same time standing at 29½ inches?

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OUR RAILWAY POLICY—ITS INFLUENCE AND PROSPECTS.

The Map which accompanies the present issue of the Canadian Almanac, exhibits the lines of railway in actual operation, in process of construction, and projected.

Compare this map with its predecessor, issued in 1852, and it will be seen that our railways then embraced those only which belonged to the future; which were, in other words, in process of construction, or projected. During the five years which have elapsed since that period, what has been accomplished, and what results obtained? In actual operation we have—1st The Great Western Railway, from the Niagara river to the Detroit river, 229 miles long, traversing the most fertile part of Western Canada. 2nd The Toronto and Hamilton Railway, a branch of the Great Western, 38 miles long, skirting the shores of Lake Ontario. 3rd. The Grand Trunk Railway, comprehending the following sections:—Toronto to St. Mary's, 102 miles; Toronto to Montreal, 333 miles; the Montreal and Portland Branch, 292 miles; Quebec and Richmond, 96 miles; and the St. Thomas Branch, 49 miles. 4th. The Ontario, Simcoe and Huron Railway; 95 miles. 5th. The Ottawa and Prescott Railway, 53 miles. 6th. Montreal and Plattsburg Railway, 62 miles. 7th Cobourg and Peterborough Railway, 28½ miles. 8th. Erie and Ontario Railway, 17 miles. 9th. Buffalo and Lake Huron Railway, (Fort Erie to Stratford) 114 miles. 10th. Champlain and St. Lawrence Railway, 44 miles. 11th. Port Dalhousie and Thorold Railway, 5 miles. 12th. London and Port Stanley Railway, 28 miles.

But before this review meets the eye of the reader, it is very probable that several additional lines and branches will have been completed, and also have come into actual operation: such as the Grand Trunk, from St. Mary's to Portland; the Port Hope and Lindsay Railway, 42 miles; Stratford to Goderich, (part of Buffalo and Lake Huron Railway) 44 miles; Brockville and Pembroke Railway, &c. &c.

But what results have been obtained by this liberal, this seemingly extravagant railway policy? We may answer this question by examining our present relations with the neighbouring States of the Union, in connection with the facilities we offer for direct and rapid communication with the Atlantic seaboard; and to this we may add a review of our improved domestic condition and prospects as resulting from cheap and rapid travel between districts before inaccessible for extensive commercial or industrial purposes.

It has often and correctly been asserted, that the geographical position of Canada, and particularly of the Western Peninsula, is of the utmost value to her future progress and prosperity. Her fertile territory is thrust like a wedge into the heart of a foreign country of vast extent and unequalled capabilities. The growth of the Western States, coupled with their dependance upon the eastern markets for the consumption of their surplus productions, invests all means of communication with an interest proportional to the facilities they afford for rapid and cheap transit. No wonder then, that the West, seeking the Eastern seaboard, should anxiously endeavour to secure a short route across the territory of Canada. Hence it is that the through traffic forms so important an item in the business of Canadian railways, and is always an object of the highest interest in the projection of our new lines. The main lines, it will be observed on inspection of the map, run from frontier to frontier, or from the port of an upper to the port of a lower lake. Detroit to Hamilton and Niagara river; Goderich to Buffalo; Sarnia to Toronto; Collingwood to Toronto: and how fully do the returns of the great links of communication, which have had a fair trial, indicate the source of the support they already receive, and to which they look forward with increasing confidence. The capabilities of the Great Western Railway are already strained in the endeavour to conduct the business which presses upon it from the West. The comparative growth of traffic since the opening of the line has been very remarkable. A glance at the following tables will show the rapidity and stability of this progress.

Comparative Growth of Traffic on the Great Western Railway since the Opening of the Line:—

Half Years ending	Value of Local Passenger Traffic.	Value of Foreign Passenger Traffic	Value of Local Freight.	Value of Foreign Freight.	Value of Local Live Stock.	Value of Foreign Live Stock.
	£	£	£	£	£	£
31st July, 1854	59,962	58,724	18,966	11,227	777	449
31st January, 1855	66,928	76,458	36,349	12,401	1,332	1,250
31st July, 1855	66,832	104,068	40,969	29,844	1,017	6,462
31st January, 1856	93,128	109,221	61,372	34,666	3,040	18,438
31st July, 1856	100,018	110,112	65,707	54,081	4,016	20,541

Both local and foreign passenger traffic have very nearly doubled themselves in five half years; local freight has more than trebled itself; while foreign freight has become nearly quadrupled. The traffic in local stock has risen from £777 to £4,016, and in foreign from £449 to the very imposing sum of £20,541; thus shewing in a remarkable manner the value of direct connection with the Western States. The average traffic receipts per week during the half-years before stated, progressed in the following rapid ratio:—from £5.773 in 1854, to £7,489, to £9,584, to £12,688 to £13,633, in 1856.

The value of through traffic on the Great Western cannot fail to be appreciated upon comparison with the returns of local traffic. During the six months ending July 31st, 1856, $351,094 from local passengers, and $395,688 from foreign passengers fed this line; $16,063 from local live stock, and $82,165 from foreign live stock; the ratio of the traffic value of foreign live stock to local live stock being as 5 to 1. Still more striking are the proportional earnings at the different stations. Suspension Bridge, the Niagara frontier terminus, earns in the half-year ending July 31st, 1856, $50,574; Windsor, the other, or Detroit River frontier terminus, earns $363,625. Then follow in order the principal stations, and first the port stations of Hamilton, $115,017, and Toronto, $61,730; the inland stations, London, $75,081, and Paris, $30,500; all other stations earning individually less than $30,000.

The difference in the numbers of passengers going eastward and westward, shows in a remarkable manner the growth and importance of the great West: 185,059 passengers went eastward, and 215,036 westward. A like proportion holds good with regard to tons of freight: 50,642 tons passed to the eastward, against 57,797 to the westward; and of this the foreign eastward freight amounted to 8,252 tons, against 21,361 tons passing to the west.

It is not difficult to discover the most active influences which may operate (other things being equal) beneficially or the contrary upon our railroads both during present and future time. Certainly the scarcity or abundance of money is the first consideration. Let money be abundant, and all our railways will prosper under good management; let money be scarce and dear, and the best constructed through lines, those from frontier to frontier, will alone be able to make headway. In dull times local traffic will scarcely remunerate railways from port to port, our long winters cutting off a large share of through traffic. The early closing or late opening of navigation, together with the contingencies of a stormy or calm season, must influence the returns of railways from port to port. Finally, short crops will affect both classes of railways, which the strongest will be able to bear the best.

Starting with the proposition that the great lines of through traffic from frontier to frontier rest upon the most secure basis, we may contemplate with all confidence the construction of the great Southern Line, from Buffalo to Amherstburg, and another Northern Line from Guelph to the mouth of the Saugeen. We may advance a step further, and in pursuance of a bold railway policy, looking

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to the future rather than to the immediate present, hint at the construction of a Sault Ste Marie and Ottawa trunk line, to bring the boundless mineral region of the Lake Superior basin within the limits of our industry, and to pay tribute to our enterprise. No one, however sanguine, ventures to predict the political importance of the northern valley of the Mississippi, and east of the valley of the Missouri, twenty years hence. We vainly endeavour to picture its gigantic future, in contemplating its wonderful rivers, life arteries of communication, traversing valleys of wide extent and endless fertility; its huge coal beds, easily accessible, and offering, even at the surface, the simplest means of making available the inexhaustible treasures of iron, copper, and lead, which spread themselves out south-west and west of the Lake Superior Basin, and oppose, by their bountiful distribution, many of the disadvantages of climate and isolation. The Missouri river, from latitude 44°, flows for hundreds of miles in a northerly and north-westerly direction, through the longitudinal centre of North America, and now marks the extreme limits of settlement and civilization. In ten years hence, the Missouri, north of Council Bluffs, will be thickly settled as far as the great westward bend; and Minnesota, lying between that mighty stream and Lake Superior, will account its if an old State. But here the westward progress ends. Let it be remembered that the region west of the Missouri is doomed to endless sterility south of the 46th parallel. Dry and arid winds render agriculture impossible. An atmosphere totally deprived of moisture by the rocky mountain chain, for many months in the year, creates a sterile belt some three or four hundred miles across, where rain seldom, and dew never falls. The progress of settlement must be to the north, in the direction of the valley of the Red River (Lord Selkirk's Settlement) and on towards the Sascatchawan. Nature has placed a limit impassible and enduring to the advance of civilization west of the Missouri, except immediately along the borders of the rivers which have their unfailing sources in the Rocky Mountains and the Black Hills; and there only it will be tolerable in that region of drought. With what we have witnessed during the past ten years, and what we see growing whilst we read, who will set a limit to the growth of the great North Western States. But what is to become of their winter isolation? is asked. The reply, railways, is patent to all. Railways have grown upon us so suddenly and vigorously, that few persons are familiar with the magnitude of the interests they represent, or the part they play, when taken as a whole in the active industry of the world. A few words and figures will suffice to point out their influence and extent. In 1828, there were but three miles of railway in the United States; in 1856, there were 23,000 miles in actual operation, and another 5,000 miles will be added before the close of the present year. The capital invested in this interest exceeds £170,000,000 currency; and that of Canada alone does not fall short of £20,000,000. In order to comprehend these millions fully, compare the amount of capital invested in means of communication, with other sources of national income. Great Britain furnishes us with sufficiently accurate statistics:—

	£ St'g.
Value of means of communication of all kinds	500,000,000
Agricultural produce and implements	230,000,000
Live stock	242,000,000
Railways alone	290,000,000
Manufactured goods	200,000,000
Mercantile shipping	40,000,000
Foreign merchandize	50,000,000
Fisheries	5,000,000

It is thus seen that the value of railways alone exceeds either the value of agricultural produce, live stock, or manufactures.

	£ Cy.
In the United States of America the value of railways is	170,000,000
Live stock	145,000,000
Farming implements and machinery	55,000,000
Agricultural productions	400,000,000

The extent to which a great agricultural country may be dependent upon railways is well shown in the following enumeration.* The receipts of railways in Great Britain and Ireland in 1854 amounted to £20,215,000 sterling. Twenty thousand tons of iron are required to be replaced annually; 26,000,000 sleepers perish every year; 800,000 trees are felled to supply the annual loss of sleepers; 130,000 men are employed directly or indirectly, which represent a population of 520,000 souls, at four persons to a family; so that one in fifty of the population of the United Kingdom is dependent upon railways. In a young country like Canada, at the beginning only of her railway career, it is impossible to procure statistics showing the extent of her railway industry; sufficient, however, may be gleaned from the foregoing statements to show what that industry will become when her great lines of traffic are in full working order. To be convinced that we live amidst the most productive elements of railway progress and enterprise, we have only to consider the present position of the commerce of the lake region; of our own country, and the shores by which we are on three sides invested. Beginning with Lake Superior, we find that in the fall of 1854 the Sault Ste Marie Canal was completed, and during the season of 1855, copper and iron to the value of $2.700,000 passed through it. Seven States of the Union border the Lakes on our shore. Western Canada embraces them on the other. The population of the seven Lake States, according to the census of 1850, was 9,784,550, or 16,062 inhabitants more than the aggregate of the twenty-four remaining States of the Union. The total value of the Lake commerce was $808,310.320 in 1855. This commerce was conducted by 9,007 vessels, American and Canadian, having an aggregate tonnage of 3,661,249 tons, and in point of national importance, it stands third on the list of United States commerce with foreign countries; in actual value and in point of tonnage, first on the list. The trade with Canada alone is valued at $30,902,668 for the year 1855.

To descend from countries to cities, and taking the one in which Upper Canada is especially interested, let us compare the commerce of Chicago with the increase of her railways. In 1852, 40 miles of railway centered in Chicago; in 1856, 2,933 miles. Their earnings in 1851 were £11.000 currency; in 1855, £3,324,000 currency. Population in 1852 38,783; in 1856, 83,509. Receipts of grain in 1854, 15,800,000 bushels in 1855, 20,400,000 bushels; and so on in all other items of importance to a great commercial exporting city, freely connected by railways with its sources of supply.

This vast commerce was carried on through the following means of communication:—

	IMPORTS.	EXPORTS.
By Lake	$95,724,797	$34,783,726
By Canal	7,417,769	80,913.167
By Railroads	88,381,597	96,421,324

The imports and exports of Toronto have increased in the following ratio:—

	IMPORTS.	EXPORTS.
1852	£639.317	£134,211
1853	1,165,056	221,490
1854	1,362,706	273.049
1855	1,401.453	404,105
For 6 months of 1856	955,856	151,040

The population of Toronto* in 1834 was 9,254; in 1844, 18,420; showing an average increase of 916 per annum during the space of ten years. In 1852, the population was 30,775, being an increase of 1,544 per annum, during eight years. In 1856, the population was 41,760, thus giving an annual average increase of 2,721 during four years. In the year 1850, the number of dwellings was 4,264, with a population of 25.166, or very nearly six persons to each house. In 1856 the nun ber of houses was 6,124, with a population of 41,760, or nearly 7 persons to each house. In 1851, the assessed value of real property amounted to £143,442, representing an actual value of £2.390.700; and in 1856, the assessed value of real property was £366,139, representing an actual value of £6,102.316, or an increase in the ratio of nearly 200 per cent., in five years. In 1856, more than one-eighth of the whole population of the city were in attendance at school, and of these 2,962 were boys, and 2,607 girls.

That the population, commerce and wealth of the two cities whose progress has just been traced, are dependent

* See Sir Robert Stephenson's Address on the Railways of Great Britain.

* The Report of the Commissioners for taking the Census of the City of Toronto in 1856, not having been issued at the time of our going to press, we are unable to give more than a general abstract.

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upon railways for their future growth and continuance. few will be disposed to doubt. They are but types of many other cities in the region of the great lakes, and do but reflect the expanding industry of the country surrounding them. Railways, however, are perishable constructions. and their duration is short in proportion to the wealth they create. The more traffic the more wear and tear, and necessity for renewal of the so called permanent way. Six and twenty thousand miles of railway in the United States and Canada. wasting away at the rate of eight per cent. per annum. involve a tremendous outlay for repairs, and a vast commerce to enable those repairs to be effected. Iron must be sought for and found. The statistics of the iron trade are eminently suggestive in relation to our railroad policy. Canada produces as yet very little iron, all our railroad iron has to be imported. The United States produced about 1 000,000 tons last year, but they require a much larger quantity for numerous purposes. The ratio of consumption and production in the United States is about 84 lbs to each inhabitant of production, and 117lbs of consumption. The iron required during the last five years for renewal of tracks amounted to 489,000 tons. while the quantity necessary for the construction of 11,000 miles during the same period was not quite three times as much. or, 1,150.000 tons. The estimated production of rails in the United States for the last five years, does not exceed 500,000 tons, and the actual quantity imported amounted to 1.143,629 tons. Every effort is being made by the Americans to produce their own railway iron. The importations of rails during the year ending June 1855, amounted to 127 000 tons, and the American mills produced 135.000 tons during the same year up to December 31st; thus giving on an average of five years a decrease of importations of 101 000 tons, and an increase in the home production of 35.000 tons. But does not the demand for railroad iron far exceed the capabilities of the home supply? Carefully prepared statistics show, that during the last five years the whole quantity of rails produced at home or imported. were consumed in the ratio of 30 per cent. for renewal of rails on lines in active operation, and 70 per cent. for new tracks. It is probable that this ratio will continue for some years; but if the annual wear and tear be assumed equal to 8 per cent. per annum, on 20,000 miles. the quantity of iron required for renewal of rails during the next five years will be 776,000 tons. It may be further assumed. that in view of the extensive system of railways in process of construction and projected, the annual increase of new lines in the United States during the next five years, will be at least 3000 miles. To supply these new lines, 1,455.000 tons of iron will be required. thus creating a total demand for 2.231,000 tons. In 1855, the American mills produced 135,300 tons. Let us assume that their powers of production increase at the rate of 10 per cent. per annum: in 1860 they will yield 217 901 tons, and during the five years from 1856 to 1860 their production will amount to 908.620 tons against 2,231.000 tons required for consumption. leaving 1,322,380 tons to be imported. against 1,143.629 during the years 1850-55; thus involving an increase of 178.751 tons, or 35.500 tons per annum. The item under consideration has been simply railroad iron; but it must be remembered that numerous other branches of industry increase with railroads, and involve a similar or even greater increase in the demand for the raw material: nor is it to be supposed that the new discoveries in the manufacture of iron will cheapen rails to any considerable extent. Iron wrought by Bessemer's new method. will serve to reduce the price of many minor articles of manufacture. but at the same time it will greatly increase the demand for the raw material, with a view to meet the more general demand for iron ware of all descriptions. in consequence of its cheapness and durability. So striking is this fact, that while the exports of Great Britain show an annual diminution of upwards of 140 000 tons, the home consumption is increasing in a greater ratio than the production. Hence if America looks for an increased supply of iron from England, for the purposes of the projected railroads, she must anticipate an increase in price. or adopt the other and most natural alternative—foster her own iron industry. and work her own mines. The latter course. no one can doubt, is now being carried out, and promises in two or three years to tell with marked effect upon the Lake Superior Basin, and the iron treasures of Canada We may confidently anticipate the time when the railroads now creeping up the Ottawa will span the low barrier between the valley of that river and the Lake Superior Basin. giving us one more iron link between frontier and frontier, and awakening a desolate region, rich in mineral wealth, to industry and life. Few are accustomed to associate any other ideas than those of sterility of soil and rigour of climate with the Lake Superior Basin, or the northern shores of Lake Huron. And yet what is in reality the case. An air line drawn from Three Rivers, on the St. Lawrence, to the Sault Ste Marie, on Lake Superior, runs half a degree north of the 46th parallel of latitude. The same parallel prolonged in an easterly direction intersects France and Central Germany; and in a westerly direction skirts the southern shores of Lake Superior, and enters the Pacific at the mouth of the Columbia river. Deviating a few miles to the south of this line. we pass from the valley of the St. Lawrence into that of the Ottawa, where railways are in operation as far as the city of Ottawa. and projected to Pembroke. From Pembroke we follow the valley of the Ottawa until the parallel from which we started is touched on the north shore of Lake Nipissing. From this point an air line to Sault Ste. Marie passes through the fertile valleys which have recently been discovered on the North shore of Lake Huron, touches the Bruce Mines. and finally reaches the Sault. The direct distance from Three Rivers to the Sault, in an air line. is about the same as to Detroit, or nearly 650 miles From Pembroke to the Sault, it is not quite 400 miles; so that in fact the construction of 450 miles of Railway would bring the vast mineral treasures of the Lake Superior Basin within thirty hours journey of Montreal. and establish by far the shortest possible communication between the Eastern States of the Union, and the network of railways which are in process of construction in Wisconsin, Northern Michigan and Minnesota, through the great iron and copper region of the Basin of Lake Superior. Ample practical proof has been afforded during late years. that the northern shores of Lake Huron are well adapted for agricultural purposes, and that inland valleys. some few miles from the Lake, support a magnificent growth of hardwood timber. a sure sign of the adaptation of climate and soil to the most important operations of husbandry. A great mining population is rapidly pouring into the Lake Superior basin, and the country of the ancient miners resounds once again with the clamour of human industry. assisted by all the energy, enterprise and ingenuity of the Anglo-Saxon race. How little is generally known of Pembina, and the settlements on the Red River, between the 48th and the 50th parallel of latitude; and yet in the valley of that remote river. a population of 9,000 find abundant and well-recompensed employment in the cultivation of wheat, potatoes and other agricultural productions. Even at Fort Garry. eighty miles north of Pembina, and on the borders of Lake Winnipeg. forty bushels of wheat to the acre are raised; and like the valley of our own Thames, the yield is still 15 to 20 bushels, after twenty years of cropping;* and this fertility and luxuriance obtains 200 miles north of the latitude of the south shore of Lake Superior.

We now proceed to glance at the local benefits which have originated from the construction of railways in Canada. The Great Western Railway speaks volumes for the stimulus given to every kind of industry through the extensive and fertile country it serves. The sudden and unparalleled increase in population and wealth of the towns through or near which it passes; the springing up of villages a few miles apart, throughout its length: and the doubling and even trebling in value of farming land within five or ten miles of its course, are evidences ample and uncontrovertible. Yet it may be urged that the Great Western is an exceptional case; that the same advantages are not likely to accrue to other tracks of country through which railways pass less favourably situated than that fortunate line of traffic That the local benefits conferred by our railways are general throughout the country it is not difficult to show; and for the sake of impartial illustration, let the Great Western be for the time being ignored, and another line selected, for a short survey of the advantages it has conferred upon the country tributary to it. It may be well to divide the several elements of industry and wealth along a line of railway into the following heads: 1st. Lumber; 2nd, Labour; 3rd. Farm Produce; 4th, Value of Land. The Ontario, Simcoe, and Huron Railway may be taken as an illustration. This line is 95 miles long. and has two outlets; one at Toronto, on Lake Ontario; the other at Collingwood, on Lake Huron With regard to the first item, Lumber, it is an established fact, that in ordinary years, lumber conveyed

* Governor Simpson.

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a greater distance than 40 miles over country roads, will not pay expenses. Now any lumber made within twenty to thirty miles of the line of the Ontario, Simcoe, and Huron Railroad can be brought to either an eastern or a western market at a considerable profit. Hence a vast tract of country extending over sixty miles in length, and forty to sixty in breadth, suddenly acquires value for the lumber it is capable of yielding, in virtue of the accessible markets which have been created by the construction of a line of Railway. 2nd, Labour. Time is an element of the utmost importance to the farming industry of the country. The time consumed in conveying produce to market before a railway existed formed a serious item in the expenses of husbandry, twenty to thirty miles north of Toronto, in the days of mud or even macadamised roads. The whole line of railway is now in effect a market; and as time and labour are almost synonymous in the agricultural season of Canada, the gain in a year to farmers within a few miles of the track may be estimated at the lowest average equal to twelve days' wages, besides the wear and tear of conveyances and other contingencies. This gain is established along sixty miles of the line, and from ten to fifteen miles on each side of it. 3rd. Farm Produce. Before a railway existed north of Toronto, all minor articles of farming industry were neglected as articles of trade, over one-half of the region through which the line now passes. Now, however, at every station, fruit, butter, eggs and vegetables command a ready cash sale. The price of fire-wood has risen considerably, so that in many localities where wood was an incumbrance, it has now become a source of profit, quite independent of ulterior farming operations on the land it occupies. 4th, Value of Land. Few persons could have foretold the extraordinary increase which has taken place in the value of land, in the remote townships through which the Northern railway passes. Leaving out of view altogether the sites of villages or new-formed towns, and giving attention solely to farm-land within five to ten miles of the track, the following curious results, derived from unexceptionable sources, furnish an unexpected and startling proof of the local trade created by the Northern Railway.

Present average value of land per acre, in nine townships through which the northern half of the Northern Railway passes.....	£9	0	0
Average value before the construction of the railway	1	10	0
Increase of value	7	10	0
Increase due to the construction of the railway	6	0	0
Increase due to other causes.....	1	10	0

The results are even more striking, when the calculations are made upon reliable data for the fertile and long-settled townships which border on the centre of the line, some thirty and forty miles from Toronto.

The present average value of farms per acre, within five miles of the railway, and on either side, is £16. Between five and fifteen miles from the railway it varies from £16 to £14 per acre. The average value before the construction of the railway was from £8 to £6 per acre, giving an average increase in value of £8 per acre, since the construction of this great artery of communication. The increase solely due to the construction of the railway may be estimated at one-half of the actual increase, or about £4 per acre within fifteen miles on either side of the track. To other causes, such as immigration, increase of population, and the sudden increase in the general value of land throughout Canada, the other remaining half of the total increase in value may reasonably be attributed. We arrive at a true conception of the amount of positive wealth which the construction of the Northern Railway has created in the counties through which it passes, if we confine ourselves merely to the average increase in the value of land, without touching upon the vast wealth of industry in its multitudinous forms of husbandry, lumbering, milling, &c., &c. Assume the railway to be 70 miles long, instead of 95, and the land lying within ten miles on both sides of the track will embrace 896,000 acres, which at £4 an acre of increased value will give the gross sum of £3,584,000, springing from the mere construction of the railroad alone. This sum amounts to more than thrice the cost of the whole line; and it is not an imaginary or even an unproductive capital, for it is continually helping to settle the more distant townships, and introduce by purchase into the older townships through which the road passes, men of larger capital and of higher education than the original settlers. It is felt too in municipal affairs,; in taxation, for instance, with a view to the improvement of roads and bridges, and building of school houses. Finally, it is felt in the growth of general prosperity and advancement; in the conversion of luxuries into wants, which increasing wealth always induces; in the rapid increase of the consumption of foreign importations, in place of ruder homespun; and in a universal assumption of many of the desirable accompaniments of civilisation and refinement, with a dash, perhaps, of their follies and griefs. The instances which have been cited of the remarkable advantages which have resulted from the construction of a railway through a country of not more than average fertility, apply with equal force to every section of Canada. If, however, with similar advantages of termini, whether from lake port to lake port, or from frontier to frontier, the additional acquisitions of soil of higher fertility and climate of greater moderation, can be secured, the more encouraging will be the results obtained. It cannot be doubted by any one, who in the full strength of five years' experience considers the questions involved in our railway policy, that most remunerative and unoccupied fields for railway operation are still easily to be found in Canada. Without any invidious selection, let us glance at one which has many recommendations.

The only practicable harbour on Lake Huron north of Goderich is near the mouth of the Saugeen. Here there exist no connections beyond those offered by country mud roads in the fertile townships of the valley of the river of the same name, with either western or eastern markets. A railway from Guelph to Saugeen, would at once connect Lake Huron with Lake Ontario at Toronto, and ultimately with Lake Erie at Buffalo. It would pass through a region now only partially settled, but containing a soil of unsurpassed excellence, and a climate far less subject to excessive alternations of heat and cold than the country bordering the Northern Railway. The increase in the value of land due to the construction of such a line, would pay all cost in a year from its completion; and, judging from late experience, there can no longer be any question, that the wisest conceivable policy for the Municipalities of the Townships between Guelph and Saugeen would be to hasten on by liberal guarantees, the projection, progress and completion of a work which would suddenly bring to them an industrious population, political influence, and enduring wealth.

Whatever may be the future value of Canadian Railways considered as property only, there can be no room for conjecture as to the extent and nature of the advantages they impart to the sections of country they serve; neither can there be any doubt that the municipalities of fertile townships gain tenfold more by increase of property along a line of railway, than they involve themselves by its construction, even when they become responsible for the whole of the cost of the work serving their townships. Our railway policy offers none but the simplest of problems. Our great through lines will be fed to excess by the continued growth of the great West. Our local lines will create relief for themselves by peopling the forests through which they pass, and giving that value to the timber and soil which the mere fact of their having become accessible instantly imparts to them. A bold and comprehensive railway policy for Canada is in fact synonymous with rich harvests, abundant immigration, and boundless inert wealth quickened into life. A timid and penurious policy implies a severe and dreary struggle with the stern progress of our age, which few would be willing to encounter, and none but the weak and short-sighted hope to sustain.

EXPRESS COMPANIES.

British and American Express Co.—Head Office, Kingston.—This Company undertakes to forward merchandize and money, collect bills, with goods, notes, and drafts, throughout the Canadas, Nova Scotia, New Brunswick, and over the line of the Grand Trunk Railroad, and connects with all the United States and European Express Cos.

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THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA—) VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only child of His Royal Highness Edward Duke of Kent, fourth son of King George III., was born on the 24th of May, 1819; succeeded to the Crown on the demise of her uncle, his late Majesty William IV., on the 20th June, 1837, and married Feb. 10, 1840, Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26, 1819. Issue: *Victoria-Adelaide-Mary-Louisa, Princess Royal*, b. Nov. 21, 1840; *Albert-Edward, Prince of Wales*, b. Nov. 9, 1841; *Alice-Maud-Mary*, b. April 25, 1843; *Alfred-Ernest-Albert*, b. Aug. 6, 1844; *Helena-Augusta-Victoria*, b. May 25, 1846; *Louisa-Caroline-Alberta*, b. March 18, 1848; *Arthur-William-Patrick-Albert*, b. May 1, 1850; *Leopold-George-Duncan-Albert*, b. April 7, 1853.

PROVINCE OF CANADA.

SEAT OF GOVERNMENT—TORONTO.

GOVERNOR GENERAL—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Provinces of Canada, New Brunswick, Nova Scotia, and the Island of Prince Edward, &c. &c. &c. R. T. Pennefather, Governor General's Secretary. Capt. Retallack, 16th Regt., A. D. C., Military Secretary, and Principal Aide-de-Camp. Colonel Irvine, Provincial Aide-de-Camp. Lieut. Col. Duchesnay, extra Provincial Aide-de-Camp.

CIVIL SECRETARY'S OFFICE.—R. T. Pennefather, Secretary; Henry Cotton, Chief Clerk; W. R. Bartlett, 2nd Clerk; Philip Hill, Office Keeper: John Boxall, Messenger.

EXECUTIVE COUNCIL.

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Attorney General for Upper Canada—Hon. John A. Macdonald.
Inspector General—Hon. William Cayley.
Postmaster General—Hon. Robert Spence.
Commissioner of Crown Lands—Hon. Joseph Cauchon.
Chief Commissioner Public Works—Hon. François Lemieux.
Attorney General for Lower Canada—Hon. Geo. E. Cartier.
Receiver General—Hon. Joseph C. Morrison.
Provincial Secretary—Hon. Timothy Lee Terrill.
President of the Council and Minister of Agriculture—Hon. Philip M. Vankoughnet.

OFFICERS.—William H. Lee, Clerk of Executive Council; William A. Himsworth, Confidential Clerk; Moore A. Higgins, F. Vallerand, and Oliver Cote, Clerks; Michael Naughton, Doorkeeper; James Ryan, Messenger.

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*Amhersburg,** E. Anderson.
Bath, W. J. Fairfield.
Bayfield, Wm. Keith.
Beauce, T. J. Taschereau.
*Belleville,** S. S. Finden.
*Brantford,** D. Curtis, Jr.
Brighton, D. Y. Leslie.
*Brockville,** W. B. Simpson.
Bruce Mines, J. Pennefather.
Burwell, G. J. Reid.
*Bytown,** D. Graham.
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Clarenceville, Chas. Stewart.
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*Colborne,** J. Parke.
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*Cornwall**, G. C. Wood.
Coteau du Lac, P. E. Walter.
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*Toronto,** W. F. Meudell.
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missioner of Public Works. Secretary—The Secretary of Public Works.

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Messengers.—J. Bradshaw, G. Fisher, J. Innis, E. Dumontier.

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" Rene E. Caron, *Quebec.*
" W. Morris, *Montreal.*
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" A. Fergusson, *Flamboro East.*
" J. Macaulay, *Kingston.*
" J. Hamilton, *Kingston.*
" A. Ferrie, *Doon.*
" P. H. Knowlton, *Brome.*
" P. H. Moore, *Phillipsburgh.*
" J. Dionne, *St. Pierre les Becquet.*
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" Eusebe Cartier, *St. Hyacinthe,*
" Walter H. Dickson, *Niagara.*

ELECTIVE LEGISLATIVE COUNCILLORS.

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J. Simpson, *Queen's.*
Col. J. Prince, *Western.*
Hon. P. Vankoughnet, *Rideau.*
James Patton, *Saugeen.*
E. Murney, *Trent.*

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Hollis Smith, *Wellington.*
A. J. Duchesnay, *Lauson.*
L. H. Renaud, *De Salaberry.*
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E. Masson, *Mille Isles.*
M. P. De S. Laterriere, *Laurentides.*

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ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.
[*Place and date.*]

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LEGISLATIVE ASSEMBLY OF CANADA.

LOUIS VICTOR SIROUIS, Speaker.

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Bagot	Timothe Brodeur.
Beauce	Dunbar Ross.
Beauharnois	Charles Daoust.
Bellechasse	O. C. Fortier.
Berthier	Pierre Eust. Dostaler.
Bonaventure	John Meagher.
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Brant (W. R.)	Herbert Biggar.
Brockville (Town)	George Crawford.
Brome	Jas. Moir Ferres.
Carleton	Wm. F. Powell.
Chambly	Noel Darche.
Champlain	Thomas Marchildon.
Charlevois	Pierre G. Huot.
Chateauguay	Jacob DeWitt.
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Cornwall (Town)	Roderick McDonald.
Dorchester	Barthelemi Pouliot.
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Dundas	John Pliny Crysler.
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Durham (W. R.)	Henry Munro.
Elgin (E. R.)	George Southwick.
Elgin (W. R.)	George Macbeth.
Essex	Arthur Rankin.
Frontenac	Henry Smith.
Gaspe	John LeBoutillier.
Glengarry	Hon. J. S. Macdonald.
Granville (S. R.)	Wm. Patrick.
Grey	George Jackson.
Haldimand	Wm. Lyon Mackenzie.
Halton	Geo. K. Chisholm.
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Hastings (S. R.)	Billa Flint.
Hochelaga	Joseph Laporte.
Huntingdon	R. Brown Somerville.
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Joliette	Joseph H. Jobin.
Kamouraska	Jean Chas. Chapais.
Kent	Edwin Larwill.
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Lambton	George Brown.
Lanark (N. R.)	Robert Bell.
Lanark (S. R.)	James Shaw.
Laprairie	T. J. J. Loranger.
L'Assomption	Joseph Papin.
Laval	Pierre Labelle.
Lenox and Addington	David Roblin.
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Levis	Hon. François Lemieux
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L'Islet	Chas. F. Fournier.
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Megantic	Wm. Rhodes.
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Middlesex (W.R.)	John Scatcherd.
Missisquoi	H. H. Whitney.
Montcalm	Joseph Dufresne.
Montmagny	Napoleon Casault.
Montmorency	Hon. Joseph Cauchon.
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Ottawa	Alanson Cooke.
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Quebec (County)	François Evanturel.
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Saint John's	François Bourassa.
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Stanstead	Hon. Tim. L. Terrill.
Stormont	William Mattice.
Temiscouata	Benjamin Dionne.
Terrebonne	G. M. Prevost.
Three Rivers (Town)	Antoine Polette.
Toronto (City)	Hon. J. H. Cameron. J. G. Bowes.
Two Mountains	J. B. Daoust.

CONSTITUENCIES.	NAMES.
Vaudreuil	J. B. Mongenais.
Vercheres	Hon. Geo. E. Cartier.
Victoria	James Smith.
Waterloo (N. R.)	M. H. Foley.
Waterloo (S. R.)	Robert Ferrie.
Welland	John Frazer.
Wellington (N.R)	Wm. Clarke.
Wellington (S.R.)	A. J. Fergusson.
Wentworth (N.R)	Hon R. Spence.
Wentworth (S.R.)	S. B. Freeman.
Yamaska	Ignace Gill.
York (N. R.)	Joseph Hartman.
York (E. R.)	Amos Wright.
York (W. R.)	John W. Gamble.

PERMANENT OFFICERS.

Chief Department.—W. B. Lindsay, Clerk: W. B. Lindsay, Jun., Clerk Assistant; W. Ross, Deputy do.; T. Vaux, Accountant; C. Langevin, Assistant do.

Law Department.—G. W. Wicksteed, Law Clerk.

General Department.—W. P. Patrick, Chief Office Clerk; H. Hartney, Assist. do.; William Spink, Routine and Record Clerk, H. B. Stuart, English Writing do.; E. Deuechand, French do.; W. B. Ross, Junior Clerk; Hermann Poetter, do.; A. Laperriere, do.; P. Rivet, do.; A D. G. Taylor, do.; H. McCarthy, do.; J. F. Gingras, do.

General Committee Department.—Alfred Patrick, Chief Clerk of Committees and of Controverted Elections; J. P. Leprohon, First Assistant Clerk of Committees; F. X. Blanchet, 2nd do.

Private Bill Department.—A. Todd, Clerk of Private Bills; T. Patrick, Assistant do. and Clerk of Railway Committee.

Translators.—D. P. Myrand, Chief French Translator; W. Fanning, Assistant do.; E. P. Dorion, do.; A. Desilets, do.; F. Badgley, English Translator; W. Wilson, Assistant do.; W. P. Power, do.

Journals.—G. M. Muir, Clerk of English Journals; P. E. Ganion, Clerk of French do.; W. C. Burrage, Assistant Clerk of English Journals; W. H. Lemoine, Assistant Clerk of French do.

Library.—Alpheus Todd, Librarian: A. G. Lajoie, Assistant do; J. Curran, Library Keeper.

Serjeant-at-arms Department.—D. W. MacDonell, Serjeant-at-Arms; A. L. Cardinal, Chief Messenger and House Keeper: M. McCarthy, Assistant Messenger: O. Vincent, do.; J. O'Connor, Door-keeper; R. Bailie, Assistant do.

Post Office Department.—R. Defries, Post Master; Joseph Blais, Assistant do.; P. Laliberte, Messenger.

ADDRESS.—To the Honourable the Legislative Assembly of Canada, in Provincial Parliament assembled.

The Petition of ———

Humbly sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[*Place and date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

PROVINCIAL OBSERVATORY, TORONTO.

Latitude, 43°. 39'.4 North. Longitude, 79°. 21'.5. West, or 5 hours, 17 minutes, 26 seconds Slow of Greenwich Time.

Elevation above Lake Ontario, 106 feet. Approximate Elevation above the Sea, 342 feet.

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of Prof. KINGSTON, and three Assistants.

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AN INDEX TO THE STATUTES,

Passed in the Second Session of the Fifth Parliament of the Province of Canada (19 & 20 Vic.), alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified, so as to facilitate the acquisition of any particular Act required.

Reserved Act.

CXL. LEGISLATIVE COUNCIL—To render Elective. (*Assented to by Her Majesty in Council, 24th June, 1856.*)

Provincial Acts.

GENERAL AND MISCELLANEOUS.

LXXXV. *Acts*—To continue the following:—
Bankrupts—For Relief of—7 Vic. c. 10, 9 Vic. c. 30, 12 Vic. c. 18, and 18 & 14 Vic. c. 20.
Bills of Exchange—To ascertain Damages on protested—3 Wm. IV. c. 14.
Butter—For Inspection of in Quebec and Montreal—11 Vic. c. 7.
Debtors—To facilitate Proceedings against—9 Geo. IV. c. 28.
Debtors, Insolvent, U. C.—To relieve—8 Vic. c. 48, except sec. 44.
Fief Grosbois—To place Common of, under Control of Inhabitants—9 Geo. IV. c. 32.
Fisheries—To regulate in District of Gaspe—4 & 5 Vic. c. 36.
Fisheries—On the Labrador and N. Shore of Gulf of St. Lawrence—16 Vic. c. 92.
Fisheries, Salmon—To preserve in Counties of Cornwallis and Northumberland—9 Geo. IV. c. 51.
Hastings, County—Registration of Titles in—9 Vic. c. 12, 10 & 11 Vic. c. 33., and 12 Vic. c. 97.
Insane Persons—For Relief of in Home District—11 Geo. IV. c. 20—and Extension of—3 Will. IV. c. 45.
Mariners—To provide Medical Treatment for Sick—6 Wm. IV. c. 35, as amended by 8. Vic. c. 12.
Peace—For the Preservation of at and near Public Works, while in the Progress of Construction—8 Vic. c. 6, as amended by 14 & 15 Vic. c. 76.
Peace, Justices of—To regulate Fees of Persons employed by—6 Wm. IV. c. 19.
Provincial Penetentiary—For the better Management of—14 & 15 Vic. c. 2.
Public Business — Empowering Commissioners to enquire into Matters connected with, &c.—9 Vic. c. 38.
Real Property in L C.—Relative to Registration of Titles to and Incumbrances upon—8 Vic. c. 27.
Real Property in L. C.—To enable Proprietors to acquire, when illegally detained from them—14 and 15 Vic. c. 92, as amended by 16 Vic. c. 206.
Rivers and Rivulets, U. C.—To prevent Obstructions in—7 Vic., c. 36, as amended by 10 & 11 Vic. c. 20, and 14 & 15 Vic. c. 123.
Secret Incumbrances—For Extinction of on Lands in L. C.—9 Geo. IV. c. 20.
Seigneurie of La Baie St. Antoine—For Regulation of Common of—2. Geo. IV. c. 10, and 4 Geo. IV. c. 26.
Seigneurie of Lapraitrie—For Regulation of Common of—2 Geo. IV. c. 8.
Trinity House, Montreal—To enlarge Powers of, where Health of City is endangered—10 & 11 Vic. c. 1.
Wolves, L. C.—To encourage Destruction—1 Wm. IV. c. 6.
Wolves, U. C.—To encourage Destruction—6 Wm IV. c. 29.

XVI. *Clergy Reserves*—To Amend Act—18 Vic. c. 2—Appropriating Moneys arising from.
X. *Customs*—To amend Acts, inconsistent with this Act—Imposing Duties of.
XLII. *Excise*—To impose additional E. Duty on Spirits.
LXXXVII. *Flour, Meal, &c.*—To consolidate Acts—4 & 5 Vic. c. 89, 11. Vic. c. 6, and 13 & 14 Vic. 20—For Inspection of.
XIII.—*Geological Survey*—To make further Provisions for, in this Province.
XLIX. *Lotteries*—For the Suppression of.
XLIV. *Militia Law*—To amend—18 Vic. c. 77.
XLV. *Ordnance Estates*—To transfer in Part to Secretary of War, and in part to the Provincial Government.
II. *Ordnance Lands* — To authorize Commutation of Claims, upon, on their transfer to the Province.
XLVI. *Peace, Justice of*—To amend Act—6 Vic. c. 3—for the Qualification of.
L. *Ship-building*—For the Encouragement of.
XLI. *Speaker*—To Provide for the Execution of the Office of, in Legislative Assembly, in certain cases.
LXXXVI. *Supplies*—For Defraying Expenses of Civil Government, 1856, and raising £250,000 on Consolidated Revenue.

UPPER CANADA.

XLIII. *Common Law Procedure Act*, 1856—To amend, repeal, and consolidate certain Acts, and to simplify and expedite proceedings in Courts of Queen's Bench and Common Pleas.
XCI. *County Courts*—To amend Act altering and amending Act regulating Practice of, &c.
XC. *County Court Procedure Act*, 1856—To simplify and expedite proceedings in County Courts.
XCIII. *Debtors, Insolvent*—To extend—8 Vic. c. 48—for the relief of.
XCIV. *Game Laws*—To alter and amend—7 Vic. c. 12, 8 Vic. c. 46, 14 & 15 Vic. c. 61, and 16 Vic. c. 171, &c.—relating to.
XCII. *Jurors*—To amend—16 Vic. c. 120—as regards Fees payable to Sheriffs and Clerks of the Peace.

LOWER CANADA.

LII. *Actions*—To extend—12 Vic. c. 45—facilitating actions against certain Persons and Unincorporated Companies.
LXXXVIII. *Affidavits*—To authorize Judges of Superior Courts to appoint Commissioners for taking, in U.C.
XLVII. *Agriculture*—To amend—16 Vic. c. 18—providing for the better organisation of Agricult. Societies.
LVII. *Disinterments*—To amend—16 Vic. c. 174—authorising in certain cases.
XV. *Enregistration*—To facilitate Enregistrations and Searches in Registry Offices.
LVIII. *Fire Insurance, Mutual.*—To amend—4 Wm. IV. c. 33, Act of L.C.—establishing.
LV. *Judicature Amendment Act*, 1856—To amend—12 Vic. c. 35—relating to Courts of Civil Jurisdiction, L.C.
CI. *Municipal and Road Act*, 1856—To amend and explain—18 Vic. c. 100.
LVI. *Notarial Profession*—To facilitate Examination of Candidates for Admission to.
L. *Queen's Bench*—To provide for holding additional Term of, in appeal.
CII. *Registrars*—To regulate amount of Security to be given by.
CIII. *Religious Societies*—To amend—2 Vic. c. 26, Act of L. C.—providing for relief of certain.
LIX. *Rents and Life Rents*—To provide more effectual means for securing Payment of.
LIII. *Seigniorial Amendment Act*, 1856—To amend Seigniorial Act, 1854, and S. Amendment Act, 1855.
XX. *St. Jerome Village*—To authorise organisation of Municipal Council in.
CIV. *Watercourses*—To authorise improvement of.

Local and Personal Acts.

BANKS.

III. *Banking*—To amend—13 & 14 Vic. c. 21—establishing Freedom of.
XXVII. *Banque du Peuple*—To amend—18 Vic. c. 43—relating to.
XLVIII. *Chartered Banks*—To retain a per centage in certain cases.
VII. *City Bank*—To explain and amend Charter of.
CXX. *Commercial Bank*—To amend and consolidate Acts relating to, and to change its corporate name to "Commercial Bank of Canada."
CXXIII. *Colonial Bank of Canada*—To incorporate.
LXXVI. *Montreal Bank*—To amend and consolidate Acts relating to.
XXIX. *Savings' Banks*—To amend—4 & 5 Vic. c. 32—relating to.
CXXII. *Union Bank of Canada*—To incorporate.
CXXI. *Upper Canada Bank*—To amend and consolidate Acts forming Charter of.

EDUCATIONAL AND LITERARY.

XIV. *Common Schools, L. C.*—To amend L. C. School Law Acts of 1846, 1849, and 1853.

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CXXXII. *Lachute College*—To incorporate.
LI. *Library Associations and Mechanics' Institutes*—To amend—14 and 15 Vic. c. 86—incorporating.
LIV. *Normal Schools, L. C.*—For establishment and support of, and for other purposes.
LXXII. *St. Christophe d'Arthabaska*—To legalize a School Assessment in Parish of.

GAS AND WATER COMPANIES.

XXVIII. *Brockville Gas Light Co.*—To amend—16 Vic. c. 108—incorporating.
LXIV. *Hamilton Water Works*—For Construction of.
LXX. *Montreal Water Works*—To authorizing the borrowing of £50,000 for completion of.

INDIVIDUAL.

CXXXVII. *Bernard, Hewitt*—To admit to Practice as an Attorney, &c., in Upper Canada.
XXXIX. *Burritt, Daniel*—To vest in, a certain Allowance for Road, Township of Marlborough.
LXXXI. *Capron, Horace, and Myron Ames*—To vest in, a certain Allowance for Road, Township of South Dumfries.
XXXVI. *Doolittle, Samuel and Robert Johnson*—To vest in, a certain Allowance for Road, Township of Haldimand.
CXXXIX. *Falkenbery, Alfred*—To naturalize.
XXXVIII. *Farley, Jr. John*—To vest in, a certain Allowance for Road, Township of Darlington.
CXXXIV. *Hawkins, Geoffry*—To admit to Practice as an Attorney, &c., in Upper Canada.
XL. *Kilian, Hervey*—To naturalize.
CXXXVI. *Lawford, Thomas Wright*—To admit to Practice as an Attorney, &c., in Upper Canada.
XXXIII. *Lyon, George Byron*—To change the Name of and his Family, by adding that of "Fellowes."
LXXXIV. *McLeod, Henry Augustus Fitzgerald*—To admit to Practice as a Provincial Land Surveyor.
XXXIV. *Pepys, Henry Spencer*—To admit to Practice as an Attorney, &c., in Upper Canada.
CXXVII. *Patton, Rev. Henry*—To authorise his Conveyance of a portion of a certain Glebe.
LXXXII. *Powell, Anne*—To confirm the Partition made by Trustees of the Will, &c., of the late.
CXXXVIII. *Smart, William Lynn*—To admit to Practice as an Attorney, &c., in Upper Canada.
XXXVII. *Taunton, James*—To vest in, a certain Allowance for Road, Township of Southwold.
XXXV. *Wade, John and Benjamin Seymour*—To vest in, a certain Allowance for Road, Township of Hamilton.
CXXXV. *Walker, Benjamin*—To admit to Practice as an Attorney, &c., in Upper Canada.
LXXXIII. *Weller, William*—To authorize the Holding and Conveyance of the Canada Grand Trunk Telegraph Line.
LXXX. *Wilkes, George Samuel*—To vest in, certain Allowances for Road, Township of Brantford.

INSURANCE COMPANIES.

LXXXIX. *Dividends*—To provide for the payment of, by Insurance Co's.
CXXV. *Farmers' Union Ins. Co.*—To incorporate.
LVIII. *Fire Insurance Cos., (Mutual) L.C.*—To amend—4 Wm. IV. c. 33, Act of L. C.—establishing.
CXXIV. *Marine Ins. Co., Canada*—To incorporate.

MANUFACTURING AND MINING.

LXXVIII. *Canada and Liverpool Mining and Exploring Co.*—To incorporate.
XII. *Joint Stock Co's.*—To amend—13 & 14 Vic. c. 28, and 16 Vic. c. 172—providing for the formation of, for Manufacturing and Mining purposes.
LXXVII. *Quebec and St. Francis Mining and Exploring Company*—To incorporate.
LXXIX. *Victoria Mining Company*—To incorporate.

MISCELLANEOUS.

CX. *Agricultural Societies*—To vest in, of Middlesex and Elgin. certain lands in City of London.
LXI. *Chatham, Town, U.C.*—To authorize Council of, to dispose of Land set apart for a Cemetery in said Town.
CV. *Chatham Township, L.C.*—To erect part of, into a separate Municipality.
LXXI. *Chicoutimi County.*—To set off part of, as a separate Municipality.
LXIII. *Clifton, Town*—To incorporate.
LX. *Cornwall, Town*—To enable Council of, to appropriate the Surplus Moneys raised for making certain Macadamised Road.
C. *Cornwall, Township*—To legalize certain By-law of Council of.
LXVII. *Darlington, Township*—To authorise Survey of Broken Front Concession of.
IV. *Durham, Township*—To change Tenure of Indian Lands in.
XVII. *Galt, Town*—To incorporate and define limits of.
XXX. *Hamilton Hotel Co.*—To increase their Capital Stock, &c.
XIX. *Huron, County*—To separate Co. Bruce from.
XCIX. *Kemptville, Village*—To incorporate.
CVII. *Kingston, Hospital*—To amend and Consolidate Laws relative to the incorporation of.
VI. *Lincoln and Welland Co's.*—To facilitate the disuniting of.
CXXVI. *Loan and Investment Co., Canadian*—To incorporate, &c.
XCVII. *London, City*—To authorize the negotiation of £63,000.
CIX. *"Martin's Bend," Onondaga Township*—To alter Survey of, &c.
CXXVIII. *Mount Royal Cemetery*—To amend and consolidate Acts incorporating.
CXIX. *Newcastle, Village*—To incorporate.
XXXI. *Ontario Hotel Co.*—To incorporate.
XVIII. *Owen Sound, Town*—To incorporate.
XCV. *Peterborough, County*—To separate Co. Victoria from, &c.
LXIX. *Quebec*—To render the Mayor of elective, by electors of.
CVI. *Quebec*—To establish a Recorders Court in City of.
V. *Quebec*—To repeal in part—16 Vic. c. 233—providing a remedy against City of, in case of Riots.
LXVIII. *Sarnia, Town*—To Incorporate.
CXXXIII. *Sons of Temperance, C. W.*—To Amend—14 & 15 Vic. c. 159—Incorporating.
LXII. *Stamford, Township*—To vest in Council of, a certain Road Allowance.
LXV. *St. Catherines*—To enable Church-Wardens of St. George's Church in Town of, to sell certain Land purchased as "A Site for a Parsonage."
CVIII. *St. Catherines*—To enable Council of, to sell certain Land purchased for the purpose of a Public Cemetery.
XXXII. *St. Monique Bridge Company*—To Incorporate Henry Wolfe Trigge and others under the name of, &c.
XCVI. *Toronto*—To settle Northern Boundary Line of City of.
CXXXI. *Union of St. Joseph of Montreal*—To Incorporate.
XCVIII. *Woodstock Town*—To Incorporate, and to divide into Wards, &c.
LXVI. *York County*—To provide for Separation of County Peel from.

NAVIGATION, DOCKS AND HARBOURS.

CXIX. *Bond Head Harbour Company*—To Amend—1 Vic. c. 31, Act of Up C.—Incorporating and to increase Capital Stock.
IX. *Port Darlington Harbour Company*—To increase Capital Stock of.
CXVIII. *Toronto & Georgian Bay Canal Company*—To Incorporate.
LXXIV. *Woodstock & Lake Erie Railway & Harbour Company*—To Amend—18 Vic. c. 179—Incorporating.

RAILWAYS.

CXIII. *Amherstburg & St. Thomas*—To Amend and extend—18 Vic. c. 182—Chartering.
XXI. *Buffalo & Lake Huron*—To Incorporate, with power to purchase the Buffalo, Brantford & Goderich R. R.
XXV. *Canada North-West Railroad*—To Incorporate.
VIII. *Champlain & St. Lawrence*—To remedy defect in—18 Vic. c. 178—and to Amend, &c., Acts Incorporating.
CXI. *Grand Trunk Railway*—To grant additional aid to.
XXII. *Hamilton and Port Dover*—To revive, continue, and amend Act incorporating.
CXVII. *Kingston and Newburgh*—To incorporate.
XXIV. *L'Assomption River and Railway Company*—To amend—18 Vic. c. 191—incorporating.
CXII. *Lake Huron to Quebec*—To provide for and encourage the construction of a Railway.
LXXV. *London and G.T.R. Junction Railway*—To incorporate.
CXVI. *Montreal and Bytown*—To render operative the Carillon and Grenville section of.
LXXIII. *Ontario, Simcoe & Huron*—To amend Charter.
XXIII. *Port Dalhousie and Thorold*—To extend the line of.

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CXIV. *Queenston and St. Catherines*—To incorporate.
XI. *Railway Officers and Servants*—For Punishment of, in certain cases.
XXVI. *Stratford and Huron*—To amend—18 Vic. c. 184—incorporating.
CXV. *Waterloo and Saugeen*—To incorporate.
LXXIV. *Woodstock and Lake Erie*—To amend—18 Vic. c. 179—incorporating.

RELIGIOUS BODIES.

CXXX. *Evangelical Lutherans*—To amend—18 Vic. c. 58—enabling their Ministers to solemnize Matrimony, &c.
CXXIX. *Rectory*—To cancel Letters Patent for endowment of in Warwick Township.
CIII. *Religious Societies, L.C.*—To amend—2 Vic. c. 26—for the relief of certain.

TELEGRAPHS.

LXXXIII. *Canada Grand Trunk Telegraph Line*—To authorize William Weller to hold and convey the same.

TARIFF OF CUSTOMS.

All Articles marked thus (*) are admitted FREE under the Reciprocity Treaty, when the growth or produce of the U. S.

	Specific.	Ad Val.
Acids, Strong fluid, including Muriatic, Nitric, Oxalic, Sulphuric		2½
Agricultural Societies, Seeds of all kinds, Farming utensils, and Implements of Husbandry, when specially imported by, for the encouragement of Agriculture	Free	
Alabaster Busts	Free	
All Goods, Wares and Merchandize, not otherwise charged with duty, and not declared to be exempt from Duty		15
Allspice, (See Pimento and Pepper.)		
Allum		2½
Ammunition, Arms, and Utensils of War, (except from G. B. or B. A. P.)	Prohibited.	
Anchors	Free	
Anatomical Preparations	Free	
*Animals of all kinds	Free	
Antiquities, Collections of	Free	
Apparatus, Philosophical, when specially imported for use of Philosophical Societies, Universities, &c.	Free	
Apparel, Wearing, and other Personal effects, and Implements of Husbandry, not merchandize, in actual use of persons coming to settle in the Province	Free	
Apparel, Wearing, of British Subjects dying abroad	Free	
Arms for Army or Navy and Indian Nations, provided the Duty otherwise payable thereon, would be defrayed or borne by the Treasury of the United Kingdom, or of this Province	Free	
Artificial Slate and Metallic Paints, being the produce and manufacture of N. S. when imported direct from G.B. or B.N.A. Provinces	Free	
*Ashes, Pot, Pearl, and Soda	Free	
Bar Iron		2½
*Bark		15
*Bark, used solely in dyeing	Free	
*Barley, except Pot and Pearl	Free	
*Barley Meal	Free	
Barley, Pot and Pearl		15
Bars, Railroad		2½
Base or Counterfeit Coin	Prohibited.	
Batting, Cotton Batts, and Wadding		15
*Beans	Free	
*Bean Meal	Free	
*Bear and Bigg	Free	
*Bear and Big Meal	Free	
*Berries, used solely in dyeing	Free	
Binnacle Lamps, (see Ships.)		
Blasting Powder		15
Bleaching Powder		2½
*Block Marble, unpolished	Free	
Blocks, (see Ships.)		
Blue, Ultra Marine and Paste		2½
Boiler Plate and Boiler Plate punched		2½
Book-binder's Tools, Presses and Implements of all kinds	Free	
Books, Printed, not foreign reprints of British Copyright Works	Free	
Books of immoral or indecent character	Prohibited.	
Boots, Fishermen's		2½
Borax		2½
Botany, Specimens of	Free	
Bottled Wine and Spirits, cases covering	Free	
Bottles, (see Packages.)		
*Bran and Shorts	Free	
Brandy	4s. per. gal.	
Brandy imported for any Officers' Mess	Free	
Brandy in Wood, cases covering	Free	
Brass and Copper Tubes, when imported for the Manufacture of Locomotives		2½
Brass or Yellow Metal, &c., Brass or Yellow Metal, in Bars and Sheets	Free	
Brick, Fire		2½
Brick, other than Fire Brick		15
Brimstone		2½
Bristles	Free	
British North American Provinces, Reciprocal Free Trade with, (see end of Tariff.)		
Brooms, per dozen	2s. 6d.	
*Broom Corn	Free	
*Buckwheat	Free	
*Buckwheat Meal	Free	
*Bulbs and Roots	Free	
Bullion	Free	
Bunting	Free	
Burning Fluid		15
*Burr Stones, unwrought	Free	
*Burr Stones, wrought	Free	
Busts and Casts of Alabaster, Bronze, Marble, or Plaster of Paris	Free	
*Butter	Free	
Cabinets of Coins	Free	
Canada Plates		5
Candy, Sugar, (see Sugar.)		
Caoutchouc	Free	
Carriages of Travellers, and those employed in carrying Merchandize, (Hawkers or Circus Troupes excepted)	Free	
Casks, Ship's Water, in use	Free	
Cassia and Cinnamon	3d. per lb.	
Casts, (see Busts.)		
Cases covering Casks of Wine or Brandy in wood, Dry Goods, Hardware, Cutlery, or Bottled Wine or Bottled Spirits	Free	
Cement, Marine	Free	
Chains, Iron, of all sorts, except Chain Cables		5
Chain Cables	Free	
Charcoal, made or refined		2½
Charitable Societies, donations of clothing for gratuitous distribution by	Free	
*Cheese	Free	
Chocolate and Cocoa Paste, the produce or manufacture of G.B. or B.N.A. Provinces.	Free	
Chocolate from other Countries		15
Cigars	3s. per lb.	
Cinnamon	3d. "	
Clay, Fire	Free	
Clay, Pipe	Free	
Cloves	3d. per lb.	
Clothing, for Army or Navy or Indian Nations, or for gratuitous distribution by any Charitable Society	Free	
*Coal	Free	
Cocoa Nuts		15
Cocoa Nut Oil	Free	
*Cochineal	Free	
Coffee, Green	¾d per lb.	
Coffee, other than Green	2d "	
Coins, base or counterfeit	Prohibited.	
Coins, Cabinets of	Free	
Coin or Bullion	Free	
Coke	Free	
Collections of Antiquities	Free	
Commissariat Stores	Free	
Compasses, (see "Ships.")		
Connection Rods		5

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	Specific.	Ad Val.
Contractor's Stores for Army, Navy or Indians	Free	
Copper, in Bars, Rods, or in Sheets	Free	
Copper Tubes, (see Brass.)		
Copperas		2½
Copyright Works, Foreign reprints of British		15
Cordage of all kinds	Free	
Cordials, Liqueurs, and Spirits, sweetened or mixed with any other Article	5s. per gal.	
*Corn, Indian	Free	
Cotton and Flax Waste	Free	
Cotton Batts, Batting, and Wadding		15
Cotton Warp		2½
*Cotton Wool	Free	
Cotton Wick		2½
Cotton Yarn		2½
Counterfeit or base Coin	Prohibited.	
Cranks wrought Iron		5
Crates containing Glassware or Earthenware	Free	
Crushed Sugar, (see Sugar.)		
Dead Lights, (see "Ships.")		
Dead Eyes, (see "Ships.")		
Deck Plugs, (see "Ships.")		
Donations of Clothing for gratuitous distribution by Charitable Societies	Free	
Draining Tiles		2½
Drawings	Free	
Drawings of immoral or indecent character	Prohibited.	
*Dried Fruits	1¼d per lb.	
*Drugs used solely in Dyeing	Free	
*Dye Stuffs, viz. Bark, Berries, Drugs, Nuts, Vegetables and Woods	Free	
Earths, produce of B.N.A. Provinces	Free	
*Eggs		15
Engravings	Free	
Etchings	Free	
Farming Utensils (see Agricult. Societies.)		
Felts		2½
Felt Sheeting	Free.	
Fire Bricks		2½
*Firewood from G. B. and B. N. A. Colonies	Free.	
Fire Clay	Free.	
*Fish—Fresh, from G. B. and B. N. A. Col.	Free.	
*Do. Salt, from do. do.	Free.	
*Do. Oil, from do. do.	Free.	
*Do. Products of do. do.	Free.	
Fishing Nets and Seines		2½
Fishing Hooks		2½
Fishermen's Boots		2½
*Flax, Hemp, and Tow, undressed	Free.	
*Flour	Free.	
Frames and Pedestals, rough from the forge, when imp'ted for manufac. of Locomotives		5
*Fruits (dried), per lb.	1¼d.	
*Fruits (green)	Free.	
Fruits of all kinds from B. N. A. Provinces	Free.	
Fruits preserved in sugar, candy, or molasses, and other Confectionery		15
*Furs or Skins, the produce of fish or creatures living in the sea, when imported direct from the U. K, or B.N.A. Provinces	Free.	
*Furs, Skins, or Tails, undressed do. do.	Free.	
Gems	Free.	
Geneva or Gin, per gallon	3s. 6d.	
Ginger, per lb.	2d.	
Goods unenumerated		15
*Grains—Barley and Rye	Free.	
*Beans and Peas	Free.	
*Bear and Bigg	Free.	
*Bran and Shorts	Free.	
*Buckwheat	Free.	
*Flour	Free.	
*Hops	Free.	
*Indian Corn	Free.	
*Oats	Free.	
*Wheat	Free.	
*Meal of the above grains	Free.	
*Grease and Scrape	Free.	
Green Coffee, per lb.	¾d.	
*Grindstones, wrought or unwrought, the produce of B.N.A. Provinces	Free.	
Gunpowder, except from G.B. or B. Possess.	Prohibt.	
Guns (fowling) and Pistols		15
Gum Copal		2½
*Gypsum, ground or unground, the produce of G. B. and B. N. A. Provinces	Free.	
*Gypsum as Manure	Free.	
Hams (see Meats.)		
*Hay	Free.	
Hat Plush	Free.	
*Hemp, undressed	Free.	
Hemp Yarn (Russian)	Free.	
*Hides	Free.	
History (Natural), Specimens of	Free.	
Hoop Iron		2½
Hoop or Tire (for driving-wheels, bent or welded, when imported for the manufacture of Locomotive Engines)		5
*Hops	Free.	
*Horns (produce of G.B. and B.N.A. Prov.)	Free.	
Household effects, personal and not merchandize, of inhabitants of this Province, being subjects of H. M., and dying abroad	Free.	
Husbandry, Implements of, when imported by incorporated Agricultural Societies	Free.	
Immoral or indecent Books or Drawings	Prohibt.	
Implements and Tools of Trade of handicraftsmen, not being merchandize, &c	Free.	
Implements of Husbandry, not being merchandize, but in actual use, and belonging to persons about to settle in the Province	Free.	
Implements of Husbandry, imported by incorporated Agricultural Societies	Free.	
*Indigo	Free.	
India-rubber Manufactures		20
*Indian Corn	Free.	
Ink, Printer's	Free.	
Inventions and Improvements in the Arts, Models of	Free.	
Iron—Bar, Rod, and Hoop		2½
Hoop or Tire (for driving-wheels of Locomotives) bent and welded		5
Wheels and Axles for do.		5
Boiler-plate and Boiler-plate punched		2½
Chains, all sorts other than cables		5
Chain Cables	Free.	
Connection Rods, in pieces, when imported for manufact. of Locomotives		5
Frames and Pedestals, rough from forge, for manufact. of Locomo'tvs		5
Scrape, bars or sheets, and not otherwise manufactured		2½
Galvanized		5
Plough Moulds or Shares		5
Railroad Bars		2½
Rolled Plate, from ¼ inch to 1½ inch in thickness		2½
Round and Square, from 4 inches and upwards, suitable for shafts and other parts of machinery		2½
Straps for Walking Beams		5
Wrought Cranks		5
Canada Plates		5
Spike Rods		2½
Pig	Free	
Jib Hanks (see Ships.)		
Joiners' Tools, Wood for	Free	
Junk and Oakum	Free	
*Lard	Free	
Lead—Pig and Sheet	Free	
Leather Manufactures		20
Lime, the produce of B.N.A. Provinces only	Free	
Lines, Fishing	Free	
Liqueurs (see Cordials.)		
Lithographs	Free	
Maccaroni, per lb.	1¼d.	
Mace and Nutmegs, per lb	9d.	
Machinery, Models of	Free	
Machinery for the manufacture of doors, windowsashes, and blinds		5
Machines, to be worked by steam, for the making Bricks by pressure from dry clay		2½
Manufactured Tobacco, other than cigars or snuff, per lb	2¼d.	
*Manures of all sorts	Free	
Maps	Free	
*Marble, in blocks, unpolished	Free	
Marble Busts	Free	
Marine Cement	Free	
*Meal of Barley, Buckwheat, Bear or Bigg, Oats, Rye, Beans, Peas, and Wheat	Free	
*Meats of all kinds	Free	
Medals or Gems	Free	

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	Specific.	Ad Val.
Menageries, Horses, Cattle, Carriages or Farness of	Free	
erchandise unenumerated		15
*Mess Pork	Free	
*Metal—Ores of all kinds of	Free	
Yellow or Brass, in bars or sheets	Free	
Type, in blocks or pigs	Free	
Metallic Paints and Artificial Slate, being the produce and manufacture of Nova Scotia, when imported direct from G.B. or the B.N.A. Provinces	Free	
Military Clothing	Free	
Military Stores and Accoutrements, including military buttons, imported for the use of the Provincial Militia	Free	
Mineralogy, Specimens of	Free	
Models of Machinery, and other inventions and improvements in the Arts	Free	
Molasses, per gallon	2½d.	
Muriatic Acid		2½
Musical Instruments for Military Bands	Free	
Mustard, per lb.	3d.	
Natural History, Specimens of	Free	
Naval Arms—Clothing, Cattle; Provisions, and Stores of	Free	
Nitre		2½
Nitric Acid		2½
North American B. P. (See end of Tariff.)		
Nuts, Cocoa		15
*Nuts used solely for dyeing	Free	
Nutmegs, per lb.	9d.	
Oakum	Free	
*Oats	Free	
*Oatmeal	Free	
Ochres, the produce of B.N.A. Prov'ces only	Free	
Oil—Cocoanut	Free	
Palm	Free	
Pine	Free	
Cake		2½
Old Iron		2½
Old Nets	Free	
Ordnance Stores	Free	
*Ores of all kinds of metals	Free	
Ore Dressing Machines		2½
Oxalic Acid		2½
Packages containing goods paying *ad valorem* duties to pay the same *ad valorem* duty as the goods contained in them.		
*Packages, when of the ordinary description, containing free goods.		
Packages containing goods paying Specific duties		2½
Packages, viz. Bales, Trusses, Cases covering casks of Wines or Brandy in Wood, cases and casks containing Dry Goods, or Cutlery crates and casks containing Glassware or Earthenware, cases containing Bottled Wine or Bottled Spirits, and all other packages in which the goods are not usually exposed for sale, or which do not necessarily or generally accompany the goods when sold	Free	
Paintings in Oil or Water-colours, being works of art	Free	
Palm Oil	Free	
Paste Blue		2½
*Pearl Ashes	Free	
*Peas	Free	
* do Meal	Free	
*Pelts, the produce of G. B. and B. N. A. Provinces	Free	
Pepper and Pimento	2d. per lb.	
Personal effects	Free	
Philosophical Instruments and apparatus, (see apparatus Philosophical)	Free	
Phosphorus		2½
Pig Iron	Free	
Pig Lead	Free	
Pimento and Pepper	2d. per lb.	
Pine Oil	Free	
Pipe Clay	Free	
*Pitch and Tar	Free	
*Plants, Shrubs, and Trees	Free	
Plaster of Paris, Busts and Casts of	Free	

	Specific.	Ad Val.
Plaster of Paris for manure	Free	
Plate, Boiler		2½
Pork (see Meats.)		
*Pork, Mess	Free	
*Potash	Free	
Prepared Rigging		2½
Preparations, Anatomical	Free	
Printed Books, (not Foreign reprints of British Copyright Works)	Free	
Printers' Ink	Free	
Printing Implements of all kinds	Free	
Paper, Printing		5
Printing Presses	Free	
Printing Types	Free	
Provinces, British North American, (see end of Tariff.)		
Provisions for Army or Navy or Indian Nations	Free	
Prussiate of Potash		2½
*Rags	Free	
Railroad Bars		2½
Raw Coffee	¾d per lb.	
Raw Sugar, (see Sugar.)		
Refined Sugar, (see Sugar.)		
Resin and Rosin	Free	
*Rice	Free	
Rod Iron		2½
Rods, Spike		2½
Roll Sulphur or Brimstone		2½
*Roots and Bulbs	Free	
Rope	Free	
Rum	2s. 3d. per gal.	
Russia Hemp Yarn	Free	
*Rye	Free	
*Rye Meal	Free	
Sail Cloth	Free	
Sal Ammoniac		2½
Salt	Free	
Scrap Iron		2½
*Scraps and Grease	Free	
*Seeds of all kinds	Free	
Settler's Wearing Apparel and other personal effects, Implements of Husbandry, not merchandize, in actual use of persons coming to settle in the Province	Free	
Shackles, (see "Ships.")		
Sheaves, (see "Ships")		
Sheet Iron		2½
Sheet Lead	Free	
Shellac		2½
Ship's Blocks		2½
do Binnacle Lamps		2½
do Compasses		2½
do Dead Eyes		2½
do Dead Lights		2½
do Deck Plugs		2½
do Jib Hanks		2½
do Sails		2½
do Shackles		2½
do Sheaves		2½
do Signal Lamps		2½
do. Travelling Trucks		2½
do. Water Casks, in use	Free	
*Shorts or Bran	Free	
*Shrubs and Trees	Free	
Signal Lamps, ("see Ships")		
*Slate		2½
Snuff	6d. per lb.	
Societies, Charitable, donat. of Clothing to	Free	
*Soda Ash	Free	
Specimens of Natural History, Mineralogy or Botany	Free	
Spices, unenumerated	4d. per lb.	
Spike Rods		2½
Spirits and Strong Waters of all sorts, for every gallon of any strength not exceeding the strength of proof by Sykes's Hydrometer, and so in proportion for any greater strength than the strength of proof, and for any greater or less quantity than a gallon, viz;—		
Brandy	4s. per gall.	
Geneva or Gin, and other spirits or strong waters not being Whiskey, Rum, or Brandy	3s. 6d. per gal.	

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	Specific.	Ad Val.
Rum	2s. 3d. per gal.	
Whiskey	7½d. per gal.	
Spirits, Cordials, and Liqueurs, sweetened or mixed with any other article	5s. per gall.	
Starch	2d. per lb.	
*Steel		2½
Stone, unwrought, from B. N. A. Provinces and U. S.	Free	
Stores of Army, Navy, and Indian Nations	Free	
Straps for Walking Beams		2½
Sugar, refined, whether in loaves or lumps, candied, crushed, powdered or granulated, or in any other form, or other Sugar equal to Refined Sugar in quality	14s. per cwt.	
Sugars, White and Brown Clayed, and Yellow Bastard Sugars, or Sugar of any kind equal in quality to any of the said kinds of sugar, but not equal in quality to refined sugars	10s. per cwt.	
Sugars, Raw and other kinds not equal in quality to any of those above-mentioned	7s. 6d. per cwt.	
Sulphuric Acid		2½
Sweetmeats, or Fruits preserved in Sugar, Candy or Molasses, and other Confectionery		15
*Tallow	Free	
*Tar	Free	
Tea	2½ per lb.	
Vessels	Free	
Telegraph and Bridge Wire, when *bona fide* imported to be used as such in Canada		2½
Telegraph Insulators, Relay Magnets, Registers and Batteries		2½
Tiles, Draining		2½
Timber, viz:—Boards, Planks, Staves and Firewood, the produce of G. B. and B. N. A. Provinces, when imported directly therefrom	Free	
*Timber and Lumber of all kinds, Round, Hewed, Sawed, unmanufactured, in whole or in part	Free	
Tin and Zinc		2½
Tobacco, manufactured, other than Cigars and Snuff	2½d. per lb.	
*Tobacco Unmanufactured	2d. per lb.	
Do. Cigars	3s. per lb.	
Do. Snuff	6d. per lb.	
Tools and Implements of Trade of Handicraftsmen (see Implements and Tools)	Free	
*Tow undressed	Free	
Traveller's Horses and Carriages	Free	
Travelling Trucks, (see "Ships.")		
*Trees and Shrubs	Free	
Treenails	Free	
*Turpentine, other than Sp. of Turpentine.		15
Turpentine, Spirits of		15
Twine and Lines	Free	
Type Metal, in block or pigs	Free	
Types, Printing	Free	
Ultra Marine and Paste Blue		2½
*Unmanufactured Tobacco	2d. per lb.	
*Unpolished Marble, in blocks or slabs	Free	
*Unwrought Burr Stones, (see Burr Stones)	Free	
Utensils, Farming, when imported by Agricultural Societies	Free	
Varnish, bright and black	Free	
Varnish, Copal, Mastic and other kinds except Bright and Black		15
*Vegetables from G. B., and B. N. A. Prov.	Free	
*Vegetables, used solely in dyeing	Free	
Vehicles of Travellers, except Hawkers and Pedlers	Free	
Veneers	Free	
Vermicelli	1¼ per lb.	
Vinegar	3½d per gal.	
Vitriol		2½
Wares, unenumerated		15
Warp, Cotton		2½
Water Lime	Free	
Wearing Apparel and other personal effects, in actual use, not merchandise, of persons coming to settle in the Province	Free	
*Wheat	Free	
*Wheat Meal	Free	
Whiskey	7½d per gal.	
Wine of all kinds, in wood or other vessels not being bottles, not exceeding in value £10 the pipe of 126 gallons	1s per gal.	
do do, not exceeding in value £15 the pipe of 126 gallons	1s 6d per gal.	
do do, exceeding £15 the pipe of 126 do.	2s per gal.	
do in quart bottles not exceeding 20s in value per dozen, the dozen bottles	7s 6d	
do in pint do do in proportion, do	3s 9d	
do in quart do do 40s in value per doz. do	10s	
do in pint do do in proportion, do	5s	
do in quart do exceeding 40s in value per dozen, do	12s 6d	
do in pint do do in proportion do	6s 3d	
Wine of all kinds imported for any Officers' Mess	Free	
Wire, Telegraph and Bridge		2½
Wood used in making Carpenter's and Joiner's Tools	Free	
*Wood used solely for dyeing	Free	
*Wool	Free	
*Wool, Cotton	Free	
Wheels and axles for Locomotives		5
Yarn, Cotton		2½
Yarn, Russian Hemp	Free	
Yellow Metal, in bars or sheets	Free	
Zinc		2½

Reciprocal Free Trade with British N. A. Provinces.—By Proclamation, dated 15th August, 1850, under the Act 13 and 14 Vic. chap. 3, the following articles of the growth, produce or manufacture of New Brunswick, Nova Scotia, or Prince Edward's Island, and when imported directly from any of the said Provinces, are exempt from duty, that is to say:

Animals, salted and fresh Meats, Bark, Butter, Cheese, Chocolate and other preparations of Cocoa, Copper, Earths, Fruits, Firewood, Fish, Fish Oil, Firs and Skins, the produce of Fish or creatures living in the sea, Grain and Breadstuffs of all kinds, Grindstones and stones of all kinds, Gypsum, ground or unground, Hay and Straw, Hops, Hides, Horns, Head, Matter and Blubber of creatures living in the sea, Iron in pigs and blooms, Lard, Lead in Pigs, Lime, Ores of all kinds, Orches, Rock-Salt, Seeds, Spermaceti Oil, Tallow, Timber and Lumber of all kinds, Train Oil, Undressed Skins and Furs of all kinds, Vegetables, Wool, Wood.

Note.—As to the importation of Fish and Oil *via* the United States, See below.

Goods in transitu through another Country.—In virtue of the authority of the third Section of an Act of the Provincial Parliament, passed in the sixteenth year of Her Majesty's Reign, and chaptered eighty-five, it is ordered that goods, *bona fide* exported to this Province from any country, but passing *in transitu* through another country and under Bonds, shall be, until it shall be otherwise ordered, valued for duty, as if such goods were imported directly from such first mentioned country into this Province.

Discount for Cash in Invoices.—By Circular of 29th of April, 1853, Importers of Goods in every case are allowed to deduct the discount actually allowed for cash, or that according to the custom of Trade which is allowed for cash.

Foreign Export Duty.—By Circular of 20th May, 1853, it is directed that in all cases in which an Export duty is charged on the face of the Invoice, the same shall be deducted from the amount upon which the duty is to be levied.

Importation of Fish and Oil via United States.—In virtue of the authority of the Nineteenth Section of an Act of the Provincial Parliament, passed in the eighth year of Her Majesty's Reign, and chaptered four, His Excellency the Administrator of the Government in Council, has been pleased to order that Fish and Oil, being *bona fide* the growth, produce, or manufacture of any of the British North American Provinces, may be imported into this Province *via* the United States, between the First day of November and the First day of May in each year, and be exempt from the payment of Duties of Customs, upon being accompanied by proper Certificates of growth, produce or manufacture, as required by law to entitle them to exemption.

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BANKS IN CANADA WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie	Upper Canada	E. Lally, Agent.
"	Toronto	W. D. Ardagh, Agent.
"	Commercial	S. M. Sanford, Agent.
Belleville	Upper Canada	R. Holden, Agent.
"	Commercial	Andrew Thomson, Manager.
"	Montreal	Q. McNider, Manager.
Berlin	Upper Canada	George Davidson, Agent.
Bowmanville	Upper Canada	George Mearns, Agent.
"	Montreal	John Simpson, Manager.
"	City Bank	Robert Armour, Agent.
Bradford	City Bank	A. McMaster, Agent.
Brantford	B. N. America	J. C. Geddes, Manager.
"	Upper Canada	T. S. Shortt, Agent.
"	Montreal	A. Greer, Manager.
Brockville	Upper Canada	R. F. Church, Agent.
"	Commercial	Robert Findlay. Manager.
"	Montreal	F. M. Holmes, Manager.
Chatham	Upper Canada	George Thomas, Cashier.
"	Commercial	Thomas McCrae, Agent.
"	Gore	A. Charteris, Agent.
Chippawa	Upper Canada	James Macklem, Agent.
Cobourg	Montreal	C. H. Morgan, Manager
"	Toronto	J. S. Wallace, Agent.
Cornwall	Upper Canada	J. F. Pringle, Agent.
"	Montreal	W. Mattice, Agent.
Dundas	B. N. America	William Lash, Agent.
Elgin	Zimmerman's	G. McMicking, Cashier.
Galt	Gore	John Davidson, Agent.
"	Commercial	William Cooke, Manager.
Goderich	Upper Canada	John McDonald, Agent.
"	Montreal	T. M. Jones, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	J. McLean, Agent.
Hamilton	Gore	A. Steven, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	R. C. Fergusson, Manager.
"	Montreal	Andrew Milroy, Manager.
"	Commercial	W. H. Park, Manager.
Ingersoll	Commercial	W. A. Rumsey, Agent.
Kingston	Commercial	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hind, Cashier.
"	B. N. America	S. Taylor, Manager.
"	Montreal	A. Drummond, Manager.
Lindsay	Upper Canada	J. McKibbon, Agent.
London	Upper Canada	James Hamilton, Cashier.
"	B. N. America	George Taylor, Manager.
"	Commercial	J. G. Harper, Manager.
"	Montreal	H. C. Barwick, Manager.
"	Gore	W. W. Street, Agent.
Montreal	Montreal	D. Davidson, Cashier.
"	City Bank	F. McCulloch, Cashier.
"	Du Peuple	B. H. Lemoine, Cashier.
"	Molson's	W. Sache, Cashier.
"	Upper Canada	E. T. Taylor, Manager.
"	B. N. America	R. Cassels, Manager.
"	Commercial	Thomas Kirby, Manager.
Newcastle	Toronto	Samuel Wilmot, Agent.
Niagara	Upper Canada	T. McCormick, Agent.
Nicolet	Quebec	L. M. Cresse, Agent.
Oshawa	Commercial	James Laing, Agent.
Ottawa	Upper Canada	R. S. Cassels, Agent.
"	B. N. America	A. C. Kelty, Agent.
"	Montreal	P. P. Harris, Manager.
"	Quebec	H. V. Noel, Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	A. Leslie, Agent.
"	Montreal	J. McIntyre, Agent.
Peterborough	Commercial	Wm. Clurton, Agent.
"	Toronto	James Hall, Agent.
"	Montreal	R. Nicholls, Agent.
Picton	Montreal	James Gray, Agent.
Port Hope	Upper Canada	E. P. Smith, Agent.
"	Toronto	J. E. Walsh, Agent.
"	Commercial	W. F. Harper, Manager.
"	Montreal	A. Macdonald, Agent.
Port Stanley	Montreal	E. E. Warren, Agent.
"	Commercial	E. E. Warren, Agent.
Prescott	Commercial	John Patton, Agent.
Quebec	Quebec	C. Gethings, Cashier.
"	Upper Canada	J. F. Bradshaw, Manager.
"	B. N. America	F. W. Wood, Manager.
"	Montreal	W. Gunn, Manager.
"	Commercial	Joseph Wenham, Agent.
"	City Bank	Daniel McGie, Agent.

PLACES.	NAMES OF BANKS	OFFICERS.
Sarnia	Upper Canada	Alexander Vidal, Agent.
"	Commercial	G. W. Thomas, Agent.
Sault Ste Marie	B. N. America	J. Ballenden, Agent.
Sherbrooke	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
"	Montreal	Samuel Read. Agent.
Southampton	Upper Canada	Alexander McNabb, Agent.
St. Catherines	Niagara Dist.	John Smart, Cashier.
"	Upper Canada	T. L. Helliwell, Cashier.
"	Commercial	George Rykert, Agent.
St. Thomas	Montreal	E. M. Yarwood, Manager.
"	Co. Elgin B'k.	Colin Munro, Cashier.
Stratford	Upper Canada	J. C. W. Daly, Agent.
"	Commercial	U. C. Lee, Agent.
Three Rivers	Upper Canada	— DeMoulin, Agent.
"	B. N. America	W. Scougall, Agent.
"	Montreal	Geo. B. Hauliston, Agent.
"	City Bank	James Dickson, Agent.
"	Quebec	John McDougall, Agent.
Toronto	Upper Canada	T. G. Ridout, Cashier.
"	Toronto	A. Cameron, Cashier.
"	Exchange B'k.	James Brett, Cashier.
"	B. N. America	W. G. Cassels. Manager.
"	Commercial	C. J. Campbell, Manager.
"	Montreal	J. Stevenson, Manager.
"	City Bank	Thomas Woodside, Manager.
"	Quebec	W. W. Ransom, Manager.
"	Du Peuple	E. F. Whittemore, Agent.
"	Molson's	John Glass, Agent.
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersol, Agent.
"	Montreal	W. P. Street, Agent.
Windsor	Upper Canada	Thomas E. Trew, Agent.

BANK INSPECTOR.

Bank of Montreal.....George Dyett.

FOREIGN AGENTS.

London (Eng.)	B. N. America	Head Office.
" "	Upper Canada	Glyn, Mills & Co.
" "	Toronto	City Bank of London.
" "	Commercial	London Joint Stock Bank.
" "	Montreal	Glyn, Mills & Co.
" "	Quebec	Glyn, Mills & Co.
" "	City Bank	Glyn, Mills & Co.
" "	Gore	Glyn, Mills & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
Edinburgh (Sc)	Upper Canada	British Linen Company.
" "	Montreal	British Linen Company.
" "	Commercial	Commercial Bank of Scotl'd.
" "	Gore	Union Bank.
Glasgow (Scot.)	Montreal	British Linen Company, and Union Bank of Scotland.
" "	Commercial	Western Bank of Scotland, and Clydsdale Banking Co.
Dublin (Ire.)	Commercial	Boyle, Low, Pim & Co.
" "	City Bank	National Bank of Ireland.
New York	Upper Canada	J. G. King and Sons.
"	Toronto	Bank of Commerce.
"	B. N. America	Richard Bell. F. H. Grain, and C. F. Smith, Agents.
"	Commercial	Merchant's Bank.
"	Montreal	Bank of Commerce.
"	Quebec	Maitland. Phelps, & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch. B'k.
Boston	Montreal	S. Henshaw & Sons.
"	Upper Canada	Blake, Hoare. & Co.
"	Commercial	Merchant's Bank.
Albany	Upper Canada	New York State Bank.
"	Commercial	New York State Bank.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
"	Commercial	Luther Wright's Bank.
Rochester	Upper Canada	Rochester City Bank.
St. John (N.B.)	B. N. America	Bank of B. N. America. C. F. Smithers, Manager.
" "	Quebec	Commercial Bank, N. B.
Halifax (N.S.)	B. N. America	Bank of B. N. America. S. N. Binney, Manager.
" "	Montreal	Bank of Nova Scotia.
St. John (N.F.)	B. N. America	Bank of B. N. America.
" "	Montreal	Union Bank.
Fredericton (N.B.)	Quebec	Central Bank.

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PATENT LAWS.

A Synopsis of the Acts relating to Patents for useful Inventions in Canada.

12 VIC. CAP. XXIV.

An Act to Consolidate and Amend the Laws of Patents for Inventions in this Province.

[*Assented to 30th May*, 1849.]

Sec. I. Sets forth the expediency of amending and modifying the Acts severally in force in Upper Canada (7 Geo. IV. c. 5), and in Lower Canada (6 Wm. IV. c. 34) for the Encouragement of Useful Arts, inasmuch as they differ in several particulars; and to extend the advantages and privileges of Patent Rights hereafter to be granted, and to make the same co-extensive with the Province of Canada: And enacts that any person, a subject of Her Majesty, and resident in this Province, having discovered or invented any new and useful art, machine, manufacture, or composition of matter, or any new and useful improvement on any art, machine, manufacture, or composition of matter, or the principle thereof, the same not being known or used in this Province by others before his or their discovery or invention thereof, and not, at the time of the application for a Patent, in public use or on sale in this Province with his consent or allowance, as the inventor or discoverer thereof, and desiring to obtain an exclusive property therein, may make application by petition, in the manner provided in and by the above-mentioned Acts, to the Governor or Administrator of the Government of this Province, expressing such desire, and the said Governor or Administrator shall, on the due proceedings being had, as by the said Acts directed to be done, grant such Patent, which shall be good and available to the said grantee, his heirs, lawful representatives or assigns, for the period of fourteen years from the granting of the same, after the said Letters Patent shall have been recorded in the manner directed by the said Acts, and upon the assignment of the same previous to the grant aforesaid, for the same period, after such assignment shall have been recorded in the office of the Secretary of the Province.

Sec. II. Enacts that in actions for damages for infringement of rights granted by Patent, the court may grant treble costs: But a Defendant in any such action may specially plead the matter of defence to the said action. And further, that whenever it shall satisfactorily appear that the Patentee, at the time of making his application for the Patent, believed himself to be the first inventor or discoverer of the thing patented, the same shall not be held to be void on account of the invention or discovery or part thereof, having been before known or used in a foreign country, it not appearing that the same or any material or substantial part thereof, had been before patented or described in any printed publication: Also, that whenever the Plaintiff shall fail to sustain his action, on the ground that in his specification of claim is embraced more than that of which he was the first inventor or discoverer, or if it shall appear that the Defendant had used or violated any part of the invention, justly and truly specified and claimed as new, it shall be in the power of the court to adjudge and award as to costs, as may appear to be just and equitable.

Sec. III. Enacts that the right of obtaining a Patent devolves on the legal representative, in case of the inventor's decease before a Patent is granted; and when the application shall be made by such legal representative, the declaration required to be made and taken shall be so varied as to be applicable to Him.

Sec. IV. Enacts that in case of interfering applications for Patents, the decision of the same shall be made by arbitrators, in the manner and according to the directions in the above-mentioned Acts: Provided always, that nothing in the said Acts nor in this Act shall be construed to deprive an original and true inventor of the right to a Patent for his invention by reason of his having previously taken out Letters Patent therefor in a foreign country, &c.

Sec. V. Enacts that every Patent shall be assignable in Law as to the whole or undivided part of the interest therein, and provides that every such assignment shall be recorded in the office of the Provincial Secretary within two months from the execution thereof.

Sec. VI. Enacts that Patents may be issued to assignees of inventors: And in all cases the applicant for a Patent hereafter to be granted shall furnish duplicate drawings, whenever the case admits of drawings, one of which shall be deposited in the office of the Provincial Secretary, and the other shall be annexed to the Patent, and considered a part of the specification thereof, and a copy of the specification shall be in all cases annexed to such Patent.

Sec. VII. Enacts that a new Patent may be obtained whenever any Patent shall be inoperative or invalid by reason of a defective or insufficient description or specification, if the error have or shall have arisen from inadvertency, accident, or mistake, and without any fraudulent or deceptive intention: And in case of death, or assignment of the original Patent, a similar right shall vest in the legal representative of the Patentee: And the Patent so re-issued, together with the corrected description and specification thereof, shall have the same effect and operation in law on the trial of all actions thereafter commenced for causes subsequently accruing, as if the same had been originally filed in such corrected form before the issuing of the original Patent.

Sec. VIII. Enacts that whenever, by mistake or inadvertence, any Patentee shall have made his specification of claim too broad, the said Patentee or legal representative may make disclaimer of such parts as he shall not claim to hold by virtue of the Patent, stating in the said disclaimer the extent of his interest in such Patent; and such disclaimer shall be in writing, attested by one witness, and recorded in the office of the Provincial Secretary, and shall be considered as part of the original specification, to the extent of the interest possessed in the patent or right secured thereby by the disclaimant: But such disclaimer shall not affect any actions pending at the time of its entry, except so far as may relate to the question of unreasonable neglect or delay in filing the same: And the Patent shall be deemed good and valid for so much of the invention as shall be truly and *bona fide* his own, or not disclaimed, provided it shall be a material and substantial part of the thing patented: and such Patentee or his legal representative shall be entitled to maintain a suit at law or in equity on such Patent for any infringement of the invention or discovery as shall be *bona fide* his own.

Sec. IX Enacts that whenever any application shall be made for any addition to an existing Patent the specification of claim shall be subject to revision and restriction in the same manner as orignal applications and such improvement shall not be granted, nor the re-issue allowed until the applicant shall have entered a disclaimer, or altered his specification of claim in accordance with the revision or restriction thereon.

Sec. X. Enacts that whenever a Patent shall be returned for correction and re-issue, and the Patentee shall claim several Patents to be issued for distinct and separate parts of the thing patented, the same shall be granted in the same manner as original Patents; Provided always, that no addition shall be made to any Patent heretofore granted, nor new Patent issued for an improvement made in any machine, &c., until a duplicate model and drawing of the thing originally intended, shall have been deposited in the proper office therefor.

Sec. XI. Enacts that whenever any Patentee shall desire an extension of his Patent, he may apply therefor in writing, setting forth the grounds thereof, and causing notice of such application to be published three times each in the *Canada Gazette*, and in two other Newspapers (English and French) issued in that section of the Province in which he shall reside, and such application shall be decided upon by a board who shall sit for that purpose at the office of the Registrar of the Province. And if upon a hearing of the matter it shall appear to the Board that the said term should be extended for the term of seven years, and the said Patent shall thereupon have the same effect in law as if it had been originally granted for the term of twenty-one years; Provided always, that no extension of a Patent shall be granted after the expiration of the term sought to be extended, nor unless the petition or application therefor shall be presented six calendar months at the least before the expiration of such term.

Sec. XII. Enacts that every person or corporation who has or shall have purchased or invented any new machine &c., prior to the application for a Patent therefor, by a person claiming to be the inventor, shall possess the right to use and vend to others the specific machine, manufacture or composition of matter, so made or purchased, without liability therefor to the Patentee or any other person interested in such invention; and no Patent shall be held to be invalid by reason of such purchase &c., prior to the application for such Patent, except on proof of abandon-

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ment, or that such purchase &c., has been or existed for more than one year prior to such application for a Patent.

Sec. XIII. Enacts that any subject as aforesaid, who may have invented or produced any new or original design for works of art, not known or used by others before his invention or production thereof, and prior to the time of his application for a Patent therefor, may obtain an exclusive property or right therein, by Letters Patent for a period of seven years.

Sec. XIV. Enacts that a solemn declaration is to be taken in matters of Patents instead of an oath, except in suits, actions or proceedings in Courts of Justice in relation to Patents.

Sec. XV. Enacts that any person counterfeiting the name of a Patentee, or infringing in any manner the patent rights of any person, or of stamping any unpatented article, for the purpose of deceiving the public, he shall be deemed to have committed a misdemeanor, be punished by fine or imprisonment or by both, at the discretion of the Court trying the same; Provided the fine do not exceed Fifty Pounds currency in amount, and the imprisonment three months in duration.

Sec. XVI. Enacts that all Patentees and Assignees of Patents shall stamp or engrave on each article offered for sale, the date of the Patent thereof; and any persons patented or assigned neglecting so to do shall be deemed to have committed a misdemeanor, and shall be liable therefor to the same penalties as are provided in the next preceding section.

Sec. XVII. Enacts that when Letters Patent have been fraudulently or surreptitiously obtained, issued improvidently, or upon false suggestion; that it shall and may be lawful for any person to impeach such Letters Patent.

Sec. XVIII. Enacts that all Patents granted under this Act, shall extend and be privileged throughout the Province of Canada; Provided always, that nothing herein contained shall be construed to prevent the free importation of inventions or discoveries used in the United States of America, or in any part of Her Majesty's Dominions in America, into this Province for sale, or for use, or otherwise.

Sec. XIX. Enacts that all provisions of the above mentioned Acts, inconsistent with the provisions of this Act, shall be repealed, &c.

Sec. XXI. Provides for the interpretation of certain words &c., contained in this Act.

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14 & 15 VIC. CAP. LXXIX.

An Act to enable parties holding Patents for Inventions confined to one section of this Province, to obtain the extension of the same to the other section thereof, and for other purposes therein mentioned.

[*Assented to 30th August*, 1851.]

Sec. I. Sets forth the expediency of parties holding Patents for inventions, issued under the Acts of Parliament of the respective Provinces of Upper or Lower Canada previous to the Union, obtaining the extension of the exclusive privileges granted by such Patents, to that section of the United Province not embraced within such Patents; And enacts, That whenever any party holding a Patent issued under the authority of either of the Acts above mentioned, shall be desirous of obtaining the extension of the privileges thereby granted to the other section of this Province, it shall be lawful for the Governor of this Province, upon application made to him to that effect, to issue Letters Patent to such grantee, which shall be available in that section of the Province not embraced by the Patent already issued.

Sec. II. Repeals Act of L.C. 6 Will. IV. c. 34, and of U.C. 7 Geo. IV. c. 5.

Sec. III. Enacts that Letters Patent granted under 12 Vic. c. 24, shall recite briefly the substance of the Petition upon which they are granted, and shall contain a short description of the invention or discovery referring for a fuller description thereof, and for more ample details, to the specification.

Sec. IV. Provides and enacts, That any person who shall have discovered an improvement in any machine or composition of matter which shall have been been patented, and shall have obtained a Patent for such improvement, shall not be at liberty to make, use or vend the original invention, but the improvement only; nor shall the first inventor be at liberty to use the improvement. Simply changing the form or the proportion of any machine or composition in any degree, shall not be deemed a discovery.

Sec. V. Enacts, that every Inventor, before he can receive a Patent, shall make a solemn declaration that he believes that he is the true inventor or discoveror of the Art, Machine or Improvement for which he solicits a Patent, and shall deliver a written description or specification in duplicate of his Invention or Improvement, &c.; which description or specification, signed by himself, and attested by two witnesses, shall be filed in the office of the Secretary of the Province, and certified copies thereof shall be competent evidence in all Courts where any matter or thing touching Patent Right shall come in question; and such inventor shall moreover deliver a model of the Machine by him invented, provided the Provincial Secretary shall deem it necessary.

Sec. VI. Provides, that all Patents shall be assignable at Law.

Sec. VII. Enacts, that if any person infringe Patent Rights, every person so infringing shall be liable to an action for the same, in which, besides such damages as shall be awarded by the Jury, the party injured shall also recover treble costs.

Sec. VIII. Provides and enacts, that if at the trial in any such action, it shall be made apparent, to the satisfaction of the Court, that the Patent Rights had been obtained through fraud or wilful misdescription in the specification or for the invention or discovery of another person, judgment shall be rendered for the defendant, with costs, and the Patent declared void.

Sec. IX. Enacts, that in cases of interfering applications for any Patent, the same shall be submitted to the arbitration of three skilled persons, one of whom shall be chosen by each of the applicants, and the third by the Secretary of the Province, or his Deputy; and the decision or award of such arbitrators, or any two of them, delivered to the Secretary in writing, and subscribed by them, shall be final, and if either of the applicants shall refuse or fail to choose an Arbitrator, when required so to do by the Secretary of the Province, the Patent shall issue to the opposite party; and when there shall be more than two interfering applicants, and the parties applying shall not all unite in appointing three arbitrators, it shall be in the power of the said Secretary of the Province, or Deputy, to appoint the three Arbitrators for the purposes aforesaid.

Sec. X. Enacts, that every applicant signifying his desire to obtain a Patent, shall pay into the hands of the Secretary of the Province, or Deputy, a fee of Five Pounds Currency: Provided always, that for every copy or exemplification which may be required at the office of the said Secretary, of the enrolment of any such Patent, or of the specification or other document relating thereto, the person obtaining such copy shall pay at the rate of One Shilling for every folio of seventy-two words, and a further sum of Ten Shillings for affixing the Great Seal to the exemplification of any such Patent; and for every copy of any drawing relating to such Patent, the party entitled to and obtaining the same, shall pay such sum as the Provincial Secretary, or Deputy, shall consider a reasonable compensation for the time and labor expended thereon.

Sec. XI. Provides and enacts, that the privileges, &c., mentioned by this Act, shall extend to and include any subject of Her Majesty, being an inhabitant of this Province, who shall in his or her travels in any foreign country have discovered or obtained a knowledge of, any new and useful art, machine, &c., not known or not in use in this Province, before his or her application for the same: Provided nevertheless, that nothing herein contained shall extend to inventions or discoveries of any new and useful art, machine, &c., made, discovered or used in the United States of America, or in any part of Her Majesty's Dominions, in Europe or America, or be construed to prevent the free importation thereof into this Province, for sale, by any person or for their use or otherwise, from the United States or Her Majesty's said Dominions.

Sec. XII. Provides and enacts, that such person so desirous of introducing into this Province any invention, &c., shall make a solemn declaration, that he believes himself to be the first introducer or publisher of such invention, &c., in this Province, and that he discovered or obtained a knowledge thereof while on his travels in some foreign country, not being one of the United States of America, or any of Her Majesty's Dominions in Europe or America.

Sec. XIII. Enacts, that all the provisions and enactments of 12 Vic. c. 24, shall apply to Patents issued under this Act, and the provisions of this Act relative to matters subsequent to the issuing of any Letters Patent, shall apply to Letters Patent issued under either of the Acts hereby repealed, as fully as to Letters Patent issuing after the passing hereof: Provided always, that the words "or the principle thereof," in the first section of Act 12 Vic. c. 24, shall be and are hereby repealed.

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CANADIAN PATENTS,

Issued by the Bureau of Agriculture and Statistics, from 1st July, 1855, to 30th June, 1856.

James Fell—A seed machine for the purpose of judiciously sowing clover, grass, or other small seeds. July 7, 1855.

William Driscoll—A new and useful butter churn. July 7, 1855.

Peter Row Higley—An improved carriage spring. July 7, 1855.

Robert Might—A portable, vibrating and self-acting circular sawing machine. July 26, 1855.

Peter Murdoch—An improvement in axles and springs for carriages. August 21, 1855.

Peter Murdock—An improvement in the construction of double and single trees. August 21, 1855.

Daily Selleck—A new and useful improvement in the construction of churns. August 23, 1855.

Isaac Wm. Forbes—A self-acting and self-adjusting railroad switch, and alarm and register. Sept. 1, 1855.

James Jackson Miller—An improved rudder. Sep. 4, 1855.

William Delany—An improved method of constructing the gearing of buggies and other spring vehicles. September 4, 1855.

Alexander Anderson—An improved washing machine. September 5. 1855.

John Donaghue—A new and useful improvement in the slab plate, pillar and column, usually placed at graves, in memory of the dead. September 5, 1855.

Richard Hawkins—An instantaneous reefer. Sep. 5, 1855.

Jerome Olll—Improvements in the machinery of reaping and mowing machines. September 6, 1855.

John Dunn—A new and improved method of constructing alarms or signals, to be called "Dunn's Air Whistle." September 12, 1855.

James Paton Clarke—A new keyed musical instrument named the "Hyaliena," or glass organ. Sep. 18, 1855.

Thomas Jay Fuller—An improved plough. Sep. 18, 1855.

John Taylor—A new method of manufacturing printing paper from the straw of wheat, oats and rye, or from any other kind of straw. September 19, 1855.

George Codding Briggs—A improved washing machine. September 19, 1855.

Charles W. Coe—A machine for drilling holes and other operations in metals. September 19, 1855.

Nelson Horatio Goslin & Daily Selleck—An improvement in the construction of washing machines. Sep. 20, 1855.

Francis Gore Willson—An improved hot-air furnace, safety Register and system of ventilation. Sep. 21, 1855.

James Smart—An improvement in the construction of platform scales. September 22, 1855.

John Stainthorp—An improvement in machinery for the manufacture of candles. Sept. 24, 1855.

Josiah Fay Marsh—Certain improvements in the construction of ploughs. Sep. 26, 1855.

James Miller—A machine for accelerating the process of tanning hides. September 27, 1855.

James Hamilton—An improved cloth mangle. September 27, 1855

D. Arcy Porter—An improved washing maching. November 20, 1855.

Thomas Wiggins—A cheese press, November 21, 1855.

James Dennis—Improvements in the construction of churns. November 21, 1855.

Jerome Olll—New and useful improvements in the construction of mowing and reaping machines. Nov. 21, 1855.

John Condell—A new plan or principle for the construction of an artificial limb. November 21, 1855.

David Matthew—Improvements in the construction of locomotive engines. November 21, 1855.

Daniel Freeman—A new and useful improvement in the manufacture of carriages. November 21, 1855.

Thomas Jay Fuller—A knitting machine. Nov. 30, 1855.

Samuel Hulbert—An Agricultural Plough. Dec. 3, 1855.

Cyrus Dean—A new and useful machine for making use of the waste heat from any furnace. Dec. 3, 1855.

Adoniram Kendall—A new machine for making shingles. Dec. 3, 1855.

James Bear—An improvement in the manufacture of churns. December 3, 1855.

Abiether Ashley Hibberd—A new and useful mode of conveying water into steam boilers. December 4, 1855.

Jacob Bingham—A new and useful improvement in the manufacture of ploughs. December 8, 1855.

Hosea Edson Willard—A new and improved method of scouring and polishing stone, marble and iron. Dec. 10, 1855.

Charles Lewis Aime de Bergue—An apparatus for acting on water and other liquids, so as to force, displace or propel the same, or a body floating thereon. Dec 10, 1855.

Wilsie Manning—A new and improved wash-tub for clothes, denominated "The Montreal Wash-tub." Dec. 10, 1855.

Joel Babcock Hayden—A metallic improved box and fastening for carriage wheels. December 13, 1855.

James McLellan—A new machine for the repairing of iron rails used for cars and carriages to run upon, or railways. December 15, 1855.

Lewis Bright, Junr.—Certain improvements in a washing machine. December 15, 1855.

John Ross—An improved leverage power fire-engine. Dec. 15, 1855.

Peter Bowen—A triple action vertical scourer and separator for cleansing wheat and other grain. Dec. 24. 1855.

Charles Haratio Waterous—Useful improvements in the construction of steam and water circular saw-mills. Dec. 24, 1855.

Piere Etiene Picault—A medical preparation called by him the "Nurses' and Mother's Treasure." Jan. 17, 1856.

Henry Wandy—A new centre force and suction pump. January 17, 1856.

Toussaint Trudeau—An improvement in the construction and mode of connecting railway carriages. Jan. 17, 1856.

William Burnham Choate—An improvement in the manufacture of lanterns. January 17, 1856.

Robert Ord—New and useful improvement in a machine for screwing bolts. January 23, 1856.

Angus McIntosh—New improvements in the composition of cement for roofing houses. Feb. 5, 1856.

Samuel McLaughlin—A self-acting railway collision preventer. February 5, 1856.

Wilber F. Adams—A semi-revolving cylinder steam-engine. Feb. 11, 1856.

Joseph Westman—A new method of raising fruit trees from the parent tree, without grafting or budding. February 11, 1856.

John Ross—New improvement in the construction of pumps or fire-engines. February 11, 1856.

Charles Maitland Tate—A new improved method of constructing links or couplings for railway carriages, called by him "Tate's Safety Link." February 15, 1856.

D. Arcy Porter—A self-acting railroad or entrance gate. February 15, 1856.

Alexander Moffatt—A spring for closing doors outside and inside. February 15, 1856.

William Tanner—Improvements in the construction of steam-engine boilers. February 19, 1856.

Charles Hubbard Gould—An improved planing machine. February 19, 1856.

Charles Lemon—A new and useful method of casting the mould boards of Ploughs. February 23, 1856.

Francis Roberts Hawkins—Improvements upon, and in the construction of "Ide's Grain Drill." Feb. 23, 1856.

D. Arcy Porter—A moving and selfacting cattle guard, for railway purposes. February 23, 1856.

John Brown—A new oven for baking purposes. February 23, 1856.

Marquis Lafayette Goodenow—A new art for manufacturing paints from a vegetable deposit of bog-iron ore, and from hydraulic cement rock. Feb. 23, 1856.

John Angell Cull—An improvement in the preparation of Indian corn for the purposes of distillation. Feb. 29, 1856.

John Angell Cull—An improvement in the manufacture of starch from Indian corn. February 29, 1856.

Edward Hedley—A new and improved method of constructing shingle machines. March 5, 1856.

Joseph Westman—A double action washing-machine. March 6, 1856.

John Hugill—A diagonal water-wheel. March 12, 1856.

Samuel S. Hickok—Certain improvements in the construction of clothes-horses. March 12, 1856.

Selim Pettit—A circular shaving straw-cutter. March 12, 1856.

James Flanigan—A new and improved method of ventilating railroad cars, steam-boats, and other closely covered and rapidly moving vehicles, and of expelling at the same time, cinders, smoke, dust and other disagreeables. March 12, 1856.

Daniel Gould—A new and improved pressed brick for building purposes. March 12, 1856.

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Alfred Elisha Munson—Certain improvements in the construction of carriages and other four-wheeled vehicles March 18, 1856.

Thomas Ritchie—An improvement in the draft applied to reaping, mowing or other machines. March 20, 1856.

Henry Huff—A new and useful machine for dove-tailing in cabinet-making. March 27, 1856.

Harvey Fowler, Junr.—A reciprocating engine. March 27, 1856.

James H. Headley—A new method of manufacturing marbleized granite. March 27, 1856.

Willis Phelps—A new and improved method of constructing bee hives, called "the Union Bee-hive." April 5, 1856.

George Sidey—A new and useful machinery, known as "a Horizontal Revolving Wind-power." April 5, 1856.

James Davis—A slabbing and rolling gang of circular saws for sawing lumber or round logs into boards or planks. April 5, 1856.

Thomas G. Morse—An improved atmospheric churn. April 9, 1856.

James A. Oliver—A corn-planter, or machine for sowing corn. April 14, 1856.

Selim Pettit—A horizontal rotary shingle-machine. April 14, 1856.

Sandford S. Blodgett—An improved oven for baking and cooking meats or other articles. April 16, 1856.

Ebenezer E. Gilbert—A new and improved machine for sawing, called by him, "Gilbert's Steam-sawyer." April 22, 1856.

Charles H. Gould—A new torsion spring for carriages. April 24, 1856.

Isaac Horning—A corn-planter, or machine for sowing corn. April 28, 1856.

William Gill—An improvement on steam-engines, by variable cut-off and expansion gear for stationary or marine engines. April 30, 1856.

John Lent, Junr.—A machine for digging and picking potatoes. April 30, 1856.

Thomas Millichamp—An improved tap for water and other liquids. May 12, 1856.

Thomas McMurchy—A hot or cold cylinder mangle. May 14, 1856.

Alexander Anderson—An improved revolving hay-rake and pea-puller. May 14, 1856.

William Graeme Tomkins—A process for withdrawing the sap from trees recently felled, and rendering the same both seasoned and dry in a very brief time, and in case of need, imbuing the body of the tree with colouring matter, or inserting therein chemical substances in liquid form to prevent dry-rot, decay, or render the tree incombustible. May 16, 1856.

James Munroe Thompson—A new and improved method of hanging a mully-saw. May 23, 1856.

Peter Banman—An improved portable cider-mill and press. May 30, 1856.

Robert Currie McFadden—Certain improvements upon a boot-cramping machine. June 19, 1856.

Rodolphus Lounsbury—New and useful improvements in corn-planters. June 19, 1856.

William Howard—Certain improvements on the concave horse-shoe. June 27, 1856.

Andrew C. Bruce—A new cultivator. June 27, 1856.

Luther Otway Rice—New and useful improvements in the manufacture of springs for carriages. June 27, 1856.

JUDICIARY—UPPER CANADA.

Court of Error and Appeal.—Judges, the Judges of the Superior Courts of Law and Equity. Clerk, the Registrar of the Court of Chancery, Toronto.

Court of Queen's Bench.—Chief Justice, Hon. Sir J. B. Robinson, Bart. Puisne Judges, Hon. Arch. McLean and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, J. Lukin Robinson, Toronto.

Court of Chancery.—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hon. J. C. P. Esten and J. G. Spragge. Master, A. N. Buell. Registrar and Reporter, A. Grant. Long vacation commences 1st July, and ends 21st August.

Court of Common Pleas.—Chief Justice, Hon. W. H. Draper, C. B. Puisne Judges, Hons. W. B. Richards and J. H. Hagarty. Clerk of the Crown and Pleas, L. Heyden. Reporter, E. S. Jones, Toronto. Clerk in Chambers, W. B. Heward, Toronto.

Clerks of Assize.—W. A. Campbell, Toronto; the Deputy Clerks of the Crown are ex-officio Clerks of Assize and Marshals in their respective counties.

Deputy Clerks of the Crown.—The Clerks of the County Courts will be ex-officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

Law Terms.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 1st Monday in June, and ends Saturday of the ensuing week; Trinity begins last Monday in August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

Circuits.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz:—The *Eastern:* Perth, Cornwall, Bytown, L'Original, Brockville. *Home:* Niagara, Whitby, Hamilton, Cayuga, Barrie, Sydenham. *Western:* St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland:* Peterborough, Cobourg, Belleville, Picton, Kingston. *Oxford:* Simcoe, Brantford, Guelph, Berlin, Stratford, Woodstock. *Toronto:* Toronto.

Heir and Devisee Court.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. Clerk of Commissioners, W. B. Heward.

Court of Probate.—Official Principal, S. Brough, Toronto; Registrar, C. Fitzgibbon, Toronto.

Surrogate Court.—Judge, S. B. Harrison; Registrar, Wm. J. FitzGerald, Toronto.

County Courts.—Presided over by resident Judge in each county; these Courts possess equity powers.

Quarter Sessions.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, first Tuesday in January, April, and July, and the third Tuesday in November, with power of adjournment.

Recorders' Courts.—In the Cities of Toronto, Hamilton, and Kingston, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

Division Courts.—For the summary disposal of cases by the County Judges. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The Divisions are established by the Courts of Quarter Sessions. The Jurisdiction of these Courts has been enlarged by the Act 18 & 19 Vic. chap. 125.

Insolvent Debtor's Court.—The County Judge in each county presides.

MEDICAL.

Medical Board Upper Canada, Toronto.—President, The Hon. C. Widmer, M.D., and F.R.C.S., Eng.; Secretary, E. Clarke, F.R.C.S.E.; W. C. Gwynne, M.B.; W. Telfer, L.R.C.S.E.; W. Durie, K.H.; J. King, M.D.; W. Beaumont, M.R.C.S., Eng.; G. Herrick, M.D.; W. B. Nicol, M.D.; John Rolph, M.R.C.S.; Joseph Workman, M.D.; Edward M. Hodder, M.C. and F.R.C.S.E.; James Sampson, Kingston; Harmanus Smith, Ancaster; James Wilson, Perth; Basil R. Church, Merrickville; W. H. Brouse, Prescott; Robert Edmondson, Brockville; W. H. Howard, Farmers-

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ville; Henry H. Wright, Toronto; W. Allison, Markham; Roderick McDonald, Cornwall; George H. Park, Hamilton; John Fraser, Pelham; Thomas T. Macklem, Chippawa; Ephraim Cook, Norwich; George Southwick, St. Thomas; W. Aikins, Toronto; William H. Dalton, Dundas.

Toronto General Hospital.—Incorporated 1847—Trustees: Appointed by Government. Hon. C. Widmer, M.D. James Beaty, and John Doel; by Corporation, G. W. Allan; by Board of Trade, William Henderson. Consulting Phys. and Surg.'s, Hon. C. Widmer, M.D., George Herrick, M.D. Attending Phys. and Surg.'s, W. Telfer, M.R.C.S., Edin.; W. R. Beaumont, M.D., F.R.C.S., Eng.; E. M. Hodder, M.C., F.R.C.S., Eng.; J. Scott, M.D., M.R.C.S., Eng.; James H. Richardson, M.D., M.R.C.S., Eng.; J. Rolph, M.D., M.R.C.S., Eng. Resident Surgeon, Edward Clarke, F.R.C.S., Eng.; Secretary and Treasurer, J. W. Brent. Hours of attendance, 12 o'clock, noon, daily. Visitors are permitted to see their friends every day from 3 to 5 p.m., except Saturday and Sunday.

Provincial Lunatic Asylum, Toronto.—Two and a-half miles West from the City Hall, on Queen Street. Property vested in the Crown. Government appoint Medical Superintendent and Bursar, and four visiting commissioners quarterly, two of whom are residents of the city, who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The building was designed to accommodate, when the wings are erected, 250 patients; there are present 370 in it. The Institution is open to the public between the hours of 12 noon, and 3 p. m., every day, Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act, 16 Vic. chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the overcrowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants. Idiots and persons afflicted with paralysis are inadmissable. Visiting Commissioners, Hon. S. Mills, Chairman, Wm. Cawthra, James Beatty, Robt. Armour, Esquires. Officers of the Institution: Medical Superintendent, Joseph Workham, M.D.; Bursar, J. McKirdy; Steward, G. McCullough; Matron, Mary McCullough.

Note.—A Branch of this Asylum was lately opened in the University Buildings under the same management.

POST OFFICE DEPARTMENT.

POSTAGE RATES ON LETTERS.

Between any two places in Canada, 3d. per ½ oz.—Prepayment optional.

From Canada to United States, 6d.—Prepayment optional.
" California..... 9d. do.
" Oregon..... 9d. do.

LOWER PROVINCES.	*Via* Queb'c and Halifax.	*Via* Por'ld and St. John.	*Via* Bost'n & Ha'x. Cunard Str's.
New Brunswick.....	3d.	3d.	7½d.
Nova Scotia.....	3d.	3d.	7½d.
Prince Edwd. Island	3d.	3d.	7½d.
Newfoundland	7½d.	7½d.	1s.

Prepayment optional. Letters to be forwarded by British Steamer from Boston, must be specially so addressed.

GREAT BRITAIN AND IRELAND.

By British (Cunard) Mail Steamers, from New York or Boston, 10d. cy. (8d. stg.)

By Canadian Mail Steamers, from Quebec (in Summer), 7½d. cy. (6d. stg.)

BRITISH COLONIES.

Aden.	Ceylon.	*New Zealand.
*Australia (embracing all Colonies known thereby.)	*China.	Penang.
	*East Indies.	*St. Helena.
	*Gold Coast.	*Singapore.
Brit. W. Indies (including Bar'does and Bermuda.	Gibraltar.	Sierra Leone.
	Malta.	*Surinam.
	Mauritius.	

Upon Letters for those places marked (*) Prepayment is compulsory.

Letters for the above British Colonies are subject to a rate of 1s. 5d. per ½ oz. cy. (1s. 2d. stg.), when sent by British (Cunard) Mail Packet, *via* Boston or New York; and to a rate of 1s. 3d. cy. (1s. stg.) when sent by Canadian Mail Steamers.

FRANCE.

1s. 8d. cy. per ¼ oz. by British (Cunard Line), and 1s. 5d. cy. by Canadian Steamers. Prepayment optional.

Rates on Letters to countries in Europe, *see last Canadian Almanac, p.* 41.

BOOK POST BETWEEN CANADA AND FRANCE.

Printed Papers, Books, Pamphlets, &c., may be forwarded by the Canadian Line of Steamers, at the following rates, being the British and French charges combined:—

	Cy.	*Stg.*
For a packet of printed matter, or single Newspaper, Book, Pamphlet, &c, not over 2 ozs.	2½d=0s 2d	
Do. exceeding 2 ozs. and not exceeding 4 ozs.	5d=0s 4d	
Do. " 4 ozs. " 8 ozs.	10d=0s 8d	
Do. " 8 ozs. " 1 lb.	1s 8d=1s 4d	
Do. " 1 lb. " 1½ lb.	2s 6d=2s 0d	
Do. " 1½ lb. " 2 lbs.	3s 4d=2s 8d	

And so on increasing 10d cy. (equal to 8d. stg.) for each additional half pound in weight. Prepayment optional.

The Book Postal Regulations between Canada and Great Britain (as given in last year's *Canadian Almanac*), apply also to matter between Canada and France.

NEWSPAPERS.

Newspapers published within the Province of Canada, pass by Mail free of Postage within the Province, whether posted from the office of publication or otherwise.

Between Canada and other British North American Provinces, free of charge.

To the United States, free to the Frontier.

To Foreign Countries, at rates of charge prescribed by Imperial Post Office.

Canada to England (Cunard Line), 1d. on delivery.
Do. do. (Canadian Line), 1d. on delivery.

England to Canada (Cunard Line), 1d. on delivery; 1d. also to be prepaid in England.

England to Canada (Canadian Line), 1d., to be prepaid in England.

Newspapers for the British Colonies, sent *via* England, are liable to a British charge—which must be *prepaid*—of 1d. when forwarded by Canadian Line of Steamers, and of 2d. when forwarded by Cunard Line.

MAGAZINES, PERIODICALS, &c.

Between any P.O. in Canada and any place in British N. America or the United States the Canadian rate is—

If not exceeding 3 ozs. in weight, ½d.

If over 3 ozs. in weight, 2d.

The quarterly prepayment of Postage on Periodicals, reduces postage one-half.

Printed Circulars, Price Currents, Hand Bills, &c., are charged at the rate of ½d. per oz. (For further regulations respecting Magazines, Circulars, &c., see last year's *Canadian Almanac*, p. 39.

REGISTRATION OF LETTERS.

Persons transmitting letters which they desire should pass through the Post as "Registered Letters," must observe that no record is taken of any letter unless specially handed in for registration at the time of posting. Upon all such letters, with the exception of those addressed to the United States, 1d. must be prepaid, as a Registration charge. If addressed to the United States, the ordinary Postage rate on the letter to that country *must be prepaid*, and in addition a Registration charge of 3d. per letter. The registry thus effected in Canada will be carried on by the United States Post Office, until the letter arrives at its destination.

In like manner, letters addressed to Canada may be Registered at the place of Posting in the United States, and the registry made there will accompany the letter to the place of delivery in Canada.

A Certificate of Registration will by given by a Postmaster, if required.

It must be distinctly understood by parties who avail themselves of the privilege of registration, that such registration, with the certificate and receipt, are merely intended to afford the means of tracing the course of such letters through the Post, and of ascertaining their delivery at destination, and will not be held to imply any liability on the part of the Postal department to make good any loss, or alleged loss, arising upon the miscarriage of any such letter or its contents.

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POST OFFICES IN CANADA.

A List of the Post Offices in Canada, with the Names of the Postmasters. Also the Township, and Electoral Division or County, in which each is situated. Corrected to the 1st of September, 1856.

NOTE.—The Offices printed in *Italics* are authorized to grant and pay Money Orders.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Abbott's Cor's		Missisquoi	H. H. Smith.
Abbottsford		Rouville	Ebenezer Fisk.
Abercorn	Sutton	Brome	Benjamin Seaton.
Aberfoyle	Puslinch	Wellington	S. Falconbridge.
Acton	Esquesing	Halton	L. McDonald.
Acton Vale	Acton	Bagot	C. Beauregard.
Adamsville	Farnham	Brome	George Adams.
Addison	Elizabetht'n Brockville		Coleman Lewis.
Adelaide	Adelaide	Middlesex	John S. Hoare.
Admaston	Admaston	Renfrew	Arch. Patterson.
Adolphustown	Adolphust'n	Lenox	J. J. Watson.
Albion	Albion	Peel	Samuel Walford.
Aldboro'	Aldboro'	Elgin, W. R.	John McDougall.
Alexandria	Lochiel	Glengary	Alex. McDonell.
Alfred	Alfred	Prescott	John Hill.
Allanburg	Th orold	Welland	John Rannie.
Allan Park	Bentinck	Grey	G. B. Allan.
Allan's Corners	Durham	Chateaug'ay.	William Allan
Allansville	Peel	Wellington	George Allan
Allisonville	Ameliasburg	Prince Ed.	Royal C. Hicks.
Allumette Is'd	Allumette Is.	Pontiac	John Lynch.
Alma	Peel	Wellington	Thomas Graham.
Alnwick	Alnwick	Northum.	R. Mulholland.
Alton	Caledon	Peel	John S. Meek.
Altona	Pickering	Ontario	Jos. Monkhouse.
Alvinston	Brooke	Lambton	John Brannan.
Ameliasburg	Ameliasburg	Prince Ed.	Owen Roblin.
Amherstburgh	Malden	Essex	James Kevill.
Amherst Is'd	Amherst Is'd	Addington	William Scott.
Amiens	Lobo	Middlesex	H. B. Fuller.
Ancaster	Ancaster	Wentworth	G. B. Rousseaux.
Anc. Lorette	Quebec	Quebec	Michael Gauvin.
Angus	Essa	Simcoe, S. R.	J. B. Curtis.
Arlington	Adjala	Simcoe, S. R.	Thomas Kidd.
Arnprior	McNab	Renfrew	Andrew Russell.
Arran	Arran	Bruce	John Morton.
Artemesia	Artemesia	Grey	John Sproul.
Arthabaska	Arthabaska	Arthabaska	Philip N. Pacaud.
Arthur	Arthur	Wellington	Andrew Mitchell.
Arva	London	Middlesex	Joseph Sifton.
Ashburn	Whitby	Ontario, S. R.	James Lawder.
Ashfield	Ashfield	Huron	Joseph Cline.
Ashgrove	Esquesing	Halton	John Hunter.
Ashton	Goulbourn	Carleton	John Sumner.
Asphodel	Asphodel	Peterboro'	J. S. Fowlds.
Athelstan	Hornbrooke	Huntingdon	J. Anderson.
Atherly	Mara	Ontario, N. R.	W. C. McMullan.
Athlone	Adjala	Simcoe, S. R.	Joseph Kidd.
Athol	In. Reserve	Glengary	James McDonell.
Auburn	Colborne	Huron	W. B. Garratt.
Auchrim	Euphemia	Lambton	J. McKennie.
Aultsville	Oznabruck	Stormont	J. R. Ault.
Aurora	Whitchurch	York, N. R.	Charles Doan.
Avon	Dorchester	Middlesex	Simon Whaley.
Avonbank	Downie	Perth	James Muir.
Aylmer (East)	Hull	Ottawa	J. R. Woods.
Aylmer (West)	Malahide	Elgin, E. R.	Ph. Hodgkinson.
Aylwin	Aylwin	Ottawa	J. Little.
Ayr	Dumfries, N.	Waterloo	Robert Wyllie.
Baby's Point	Sombra	Lambton	James Menton.
Babyville	Sherrington.	Napierville	Hump. Nesbitt.
Baden	Wilmot	Waterloo	Jacob Beck.
Bagot	Bagot	Renfrew	Gerrard McCrea.
Bagotville		Chicoutimi	L. Z. Rousseau.
Ballinafad	Erin	Wellington	James Campbell.
Ballycroy	Adjala	Simcoe, S. R.	Peter Small.
Balmoral	Walpole	Haldimand	Lewis Anguish.
Baltimore	Hamilton	Northum.	Robert Harstone.
Bandon	Hullett	Huron	John Warwick.
Barnett	Nichol	Wellington	James Elmslie.
Barnston	Barnston	Stanstead	John Humphrey.
Barrie	Vespra	Simcoe, N. R.	Jonathan Lane.
Bath	Ernestown	Addington	W. J. Fairfield.
Batiscan	Batiscan	Champlain	J. B. F. Filteau.
Batiscan B'dge	Batiscan	Champlain	J. Fugere.
Batterses	Storrington	Frontenac	Cor. Vanluven.
Bayfield	Stanley	Huron	James Gairdner.
Bayham	Bayham	Elgin, E. R.	Thos. Springall
Beachville	Oxford, W.	Oxford, S. R.	W. Hook.
Beamsville	Clinton	Lincoln	J. B. Osborne.
Bear Brook	Cumberland	Russell	John Walsh.
Beauharnois	Beauharnois	Beauharnois	Henry Bogue.
Beaumont	Beaumont	Bellechasse	Z. Turgeon.
Beauport	Beauport	Quebec	Alex. de Rouselle.
Beaverton	Thorah	Ontario, N. R.	Donald Cameron.
Becancour	Becancour	Nicolet	B. Rivard.
Bedford	Stanbridge	Missisquoi	Nelson Adams.
Belfast	Ashfield	Huron	Alex. McDonagh.
Belford	Markham	York, E. R.	William Harper.
Belfountain	Caledon	Peel	Thos. J. Bush.
Bellamy's Mill.	Ramsay	Lanark, N. R.	Thomas Coulter.
Belle Riviere		Two Mount.	Wm. Snowdon.
Belleville	Thurlow	Hastings	J. H. Meacham.
Bell Ewart	Innisfil	Simcoe, S. R.	Edwd. Drake.
Bell's Corners	Nepean	Carleton	George Arnold.
Belmont	Dorchester	Elgin, E. R.	J. F. Waterberry
Belmore	Turnberry	Huron	T. W. Irvin.
Belœil	Belœil	Vercheres	J. R. Brillon.
Benmiller	Colborne	Huron	Thomas Logan.
Bennie's Cor's.	Ramsay	Lanark, N. R.	Alex. Leishman.
Bentinck	Bentinck	Grey	A. B. McNab.
Berlin	Waterloo, N.	Waterloo	Wm. Davidson
Berthier, en B.	Berthier	Montmagny.	David Blouin.
Berthier, en H.	Berthier	Berthier	J. F. G. Coutu.
Bervie	Kincardine	Bruce	Nichol McIntyre.
Beverly	Bastard	Leeds, S. R.	J. A. Russell.
Bic	Bic	Rimouski	George Sylvain.
Biddulph	Biddulph	Huron	J. Cooney.
Binbrook	Binbrook	Wentworth	Henry Hall.
Birmingham	Pittsburg	Frontenac	Jas Birmingham.
Bishop's Mills.	Oxford	Grenville, N. S.	L. Bishop.
Black Creek	Willoughby	Welland	A. McMurray.
Blandford	Blandford	Arthabaska.	Pierre Trepannier
Bloomfield	Hallowell	Prince Ed.	Jonathan Striker.
Bloomsburg	Townsend	Norfolk	M. M. Kitchen.
Blythe		Huron	John Templeton.
Bobcaygeon	Verulam	Victoria	Mossom Boyd.
Bodmin	Morris	Huron	Wm. Harris.
Bond Head	Tecumseth	Simcoe, S. R.	Mrs. A. St. Clair.
Bongard's Cor.	Marysburg	Prince Ed.	John Bongard.
Bosanquet	Bosanquet	Lambton	Levi Schooley.
Boscobel	Ely	Shefford	Wm. Hackwell.
Boston	Townsend	Norfolk	David Morgan.
Bothwell	Zone	Kent	H. D. Munro.
Boucherville	Boucherville	Chambly	Louis Normandin
Bourg Louis	Bourg Louis	Portneuf	James Beer.
Bowmanville	Darlington	Durham, W.	Robert Fairbairn.
Bradford	W. Gwillim.	Simcoe, S. R.	George Douglas.
Brampton	Chinguac'sy.	Peel	K. Chisholm.
Branchton	Dumfries, S.	Brant, E. R.	Joseph Burrows.
Brant	Brant	Bruce	Malcolm Maclean.
Brantford	Brantford	Brant, W. R.	J. D. Clement.
Breslaw	Waterloo	Waterloo	Cyrus Erb.
Brewer's Mills.	Pittsburg	Frontenac	R. Anglin.
Brewster	Hay	Huron	
Bridgenorth	Smith	Peterboro'	Marcus S. Dean.
Bridgeport	Waterloo, N.	Waterloo, N. P.	N. Tagge.
Brighton	Murray	Northum.	Jos. Lockwood.
Bristol	Bristol	Pontiac	William King.
Brock	Brock	Ontario, N. R.	Thomas Hill.
Brock's Creek	Aldboro'	Elgin, W. R.	Donald McKillop.
Brockville	Elizabetht'n T. of Brock.		John Kilborn.
Brome	Brome	Brome	R. R. Williams.
Brompton	Brompton	Richmond	S. A. Stevens.
Brompton F.	Brompton	Richmond	James Dean.
Bronte	Trafalgar	Halton	Elijah Williams.
Brooke	Brooke	Lambton	George Shirley.
Brooklin	Whitby	Ontario, S. R.	Robt. Darlington.
Brougham	Pickering	Ontario, S. R.	Richard Taun.
Broughton	Broughton	Megantic	C. H. J. Hall.
Brownsburg	Chatham	Argenteuil	Alex. McGibbon.
Brown's Cor'rs.	Pickering	Ontario, S. R.	Thomas Palmer.
Brownesville	Dereham	Oxford, S. R.	F. Brown.
Bruce	Bruce	Bruce	Peter Sinclair.
Brucefield	Stanley	Huron	R. H. Gairdner.
Bruce Mines	On L. Huron		J. Pennefather.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Buckingham	Buckingham	Ottawa	James Wilson.
Burford	Burford	Brant, W. R.	Henry Kirkland.
Burgessville	Norwich	Oxford, S. R.	John Tennant.
Burnbrae	Seymour	Northum.	Alex. Donald.
Burnstown	McNab	Renfrew	A. H. Dowswell.
Burritt's R'ds.	Marlborough	Carleton	John Melkle, Jr.
Bute	Somerset	Megantic	J. McKinnon.
Buttonville	Markham	York, E. R.	W. Morrison.
Buxton	Raleigh	Kent	Arch. McSween.
Cacouna	Cacouna	Temiscouata	J. B. Beaulieu.
Cæsarea	Cartwright	Durham, W.	James Cæsar.
Cainsville	Brantford, E.	Brant, E. R.	J. D. Dresser.
Caintown	Yonge	Leeds	Myles Young.
Caistor	Caistor	Lincoln	James Tisdale.
Caistorville	Caistor	Lincoln	David Tice.
Caledon	Caledon	Peel	George Bell.
Caledon, East	Caledon	Peel	Jos. McDougall.
Caledonia Flats	Caledonia	Prescott	William Bradley.
Caledonia Sp.	Caledonia	Prescott	James Brock.
Calumet Is.	Calumet	Pontiac	Louis Brissard.
Cambray	Fenelon	Victoria	Jos. Wilkinson.
Camden, East	Camden, E.	Addington	Samuel Clarke.
Campbellford	Seymour	Northum. E.	James Boland.
Campbell's C'ss	Chinguac'sy.	Peel	F. M. Penny.
Campbellville	Nassagawe'a	Halton	James McLean.
Canboro'	Canboro'	Haldimand	Wm. Fitch.
Canestoga	Woolwich	Waterloo, N.	Charles Hendry.
Canfield	Cayuga	Haldimand	A. Willson.
Canuilton	Thurlow	Hastings. S.	John Canniff.
Canning	Blenheim	Oxford, N. R.	Thos. Allchin.
Cannington	Brock	Ontario, N. R.	Charles Gibbs.
Canrobert		Rouville	James Malarkey.
Cap Chat (S.O)		Gaspe	F. G. Lamontagne
Canton	Hope	Durham	Wm. Carr.
Cape Cove	Perce	Gaspe	William Tilly.
Cape Rich	St. Vincent	Grey	Donald McLaren.
Cap St. Ignace		Montmagny.	P. A. Larue.
Cap Sante	Portneuf	Portneuf	G. A. Allsop.
Carillon	Chatham	Argenteuil	G. W. Schneider.
Carleton (B. C.)	Carleton	Bonaventure	Joseph Meagher.
Carleton Place	Beckwith	Lanark, S. R.	Dunc. Campbell.
Carlisle	Flamboro' E.	Wentworth	W. Lottridge.
Carlow	Colborne	Huron	Jas. McDonagh.
Carluke	Ancaster	Wentworth	James Calder.
Carp	Huntley	Carleton.	Wm Law.
Carronbrook	Logan	Perth	U. C. Lee.
Carthage	Mornington	Perth	Alex. McDonald.
Cartwright	Cartwright	Durham, W.	Wm. Vance.
Castleford	Horton	Renfrew	
Castlemore	G. of Toronto	Peel	John Murphy.
Castleton	Cramahe	Northum.	John C. Pennock.
Cathcart	Burford	Brant	Isaac Lawrence.
Caughnawaga	St. St, Louis	Laprairie	Robert McNabb.
Cavagnol	Vaudreuil	Vaudreuil	R. B. Mathison.
Cavan	Cavan	Durham, E.	John Knowleon.
Cayuga	Cayuga	Haldimand	Dunc. Campbell.
Cedar Grove	Markham	York, N. R.	Sam. Harrington.
Cedars	Soulanges	Soulanges	Ben. Joassin.
Cent. Augusta.	Augusta	Grenville, S.	Horace McLean.
Centreville	Camden East	Addington	James N. Lapum.
Chambly	W. Chambly.	Chambly	Thomas Hickey.
Champlain	Champlain	Champlain	J. E. Lanouette.
Charlesbourg	Quebec	Quebec	Joseph Lecourt.
Charleston	Escott	Leeds. S. R.	P. F. Green.
Charleville	Augusta	Grenville, S.	Charles Lane.
Chateauguay	Chateaug'ay	Chateaug'ay	George Burrell.
Chateau Richer	Montm'ency.	Montm'ency.	L. O. Rousseau.
Chatham, East	Chatham	Argenteuil	George Bradford.
Chatham, West.	Raleigh	Kent	B. F. Barfoot.
Chelsea	Hull	Ottawa	Nicholas Link.
Cheltenham	Chinguac'sy.	Peel	William Allan.
Cherry Creek	Innisfil	Simcoe, S. R.	Wm. Main.
Cherry Valley	Athol	Prince Ed.	Isaiah T. Insley.
Chertsey	Chertsey	Montcalm	Magloire Granger.
Chesterfield	Blenheim	Oxford, N. R.	George Baird.
Chichester	Chichester	Pontiac	John Poupore.
Chicoutimi	Chicoutimi	Chicoutimi	John Guay.
Chippawa	Stamford	Welland	Mrs. Hopburn.
Churchville	Toronto	Peel	William Duggan.
Claremont	Pickering	Ontario, S. R.	William McNab.
Clarence	Clarence	Russell	Richard Woodley.
Clarenceville	Noyan	Iberville	Charles Stewart.
Clarendon Cen.	Clarendon	Pontiac	James Shaw.
Clareview	Sheffield	Addington	Arch. McDonnell.
Clarke	Clarke	Durham, W.	John Beavis.
Clear Creek	Houghton	Norfolk	Jona. Bridgman.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Clearville	Orford	Kent	J. R. Bury.
Clifford	Minto	Wellington	W. Brown.
Clifton H., Sub.	Stamford	Welland	J. Shears.
Clinton	Tuckersmith	Huron	Thomas Fair.
Clover Hill	Esa	Simcoe, S. R.	Robert Sproule.
Clunas	Dorchester	Elgin, E. R.	A. Clunas.
Coaticook	Barford	Stanstead	Horace Cutting.
Cobden	Rose	Renfrew	Jason Gould.
Odourg	Hamilton	Northum. W.	Thomas Scott.
Codrington	Brighton	Northum. E.	Patrick O'Neill.
Colborne	Cramahe	Northum. E.	Joseph A. Keeler.
Colchester	Colchester	Essex	James Bell.
Coldsprings	Hamilton	Northum. W.	D. McIntosh.
Coldstream	Lobo	Middlesex	Elias Cutler.
Coldwater	Medonte	Simcoe, N. R.	James Shaw.
Colebrook	Camden, E.	Addington	Charles Warner.
Coleraine	Toronto Gore	Peel	Thomas St. John.
Colinville	Moore	Lambton	John Butler.
Collingwood	Nottawasaga	Simcoe, N. R.	Peter Fergusson.
Collin's Bay	Kingston	Frontenac	Law. Herchmer.
Columbus	Wh.tby	Ontario, S. R.	Robert Ashton.
Comer's Mills	Emestown	Addington	Daniel W. Perry.
Compton	Compton	Compton	A. W. Kendrick.
Concord	Vaughan	York, W. R.	John Duncan.
Conry	Downie	Perth	Wm. Conry.
Conscon	Hillier	Prince Ed.	Wm. Kirkland.
Contrecœur	Contrecœur	Vercheres	O. Lamoureux.
Cookshire	Eaton	Compton	R. Wilford.
Cookstown	Tecumseth	Simcoe, S. R.	James Harper.
Cooksville	Toronto	Peel	F. B. Morley.
Copetown	Beverley	Wentworth	Thomas Milne.
Cornwall	Cornwall		T. of Corn'all	G. C. Wood.
Corunna	Moore	Lambton	H. J. Miller.
Coteau du Lac.	Soulanges	Soulanges	Louis Adams.
Coteau Land.	Soulanges	Soulanges	J. Birmingham.
Cote des Neiges	Montreal	Hochelaga	R. Robertson.
Covey Hill		He'mingford	Huntingdon	Wm. Barrett.
Cowansville	Durham	Missisquoi	Peter Cowan.
Cranbourne	Cranbourne	Dorchester	John Keegan.
Credit	Toronto	Peel	James Magrath.
Creek Bank	Woolwich	Waterloo, N.	John Fisher.
Creemore Mills	Nottawasaga	Simcoe, N. R.	E. Webster.
Crosby's Cor's.	Markham	York, E. R.	Arth. Alexander.
Crossbill	Wellesley	Waterloo, N.	Jas. McCutcheon.
Crosspoint	Restigouche	Bonaventure	John Fraser.
Croton	Dawn	Lambton	J. H. Johnston.
Crowland	Crowland	Welland	G. W. Cook.
Croydon	Camden, E.	Addington	Carlos Mendell.
Culloden	Dereham	Oxford. S. R.	Wm. Smith.
Cumberland	Cumberland	Russell	G. G. Dunning.
Cumminsville	Nelson	Halton	Wm. Panton.
Cumnock	Nichol	Wellington	James Samson.
Dailiebout	De Ramsay	Joliette	Robert Turner.
Dalesville	R. of Chat'm	Argenteuil	Peter McArthur.
Dalhousie Mills	Lochiel	Glengary	D. W. McPhail.
Danville	Shipton	Richmond	J. W. Stockwell.
Dartford	Percy	Northum. E.	Philip S. Dorland.
Dawn Mills	G. of Camden East	Kent	James Smith.
Dealtown	Raleigh	Kent	Joseph Smith.
De Cewsville	Cayuga	Haldimand	William DeCew.
Delaware	Delaware	Middlesex W. S.	M. Towle.
Delhi	Middleton	Norfolk	Wm. McClellan.
Demorestville	Sophiasburg.	Prince Ed.	John Howell.
Deniston	Hinchl'rooke	Frontenac	Wm. Denniston.
De Ramsay	De Ramsay	Joliette	James Read.
Dereham	Dereham	Oxford, S. R.	L. McLean.
Derry West	Toronto	Peel	William McClare.
Deschambault.	Deschamb'lt.	Portneuf	F. Hamelin.
Devon	Usborne	Huron	Joseph Quick.
Dewittville		Huntingdon.	Joseph Oliver.
Dickenson's L.	Oxnabruck	Stormont	Wm. Colquhoun.
Dingle	Grey	Huron	Wm. Grant.
Dixon's Cor'rs.	Matilda	Dundas	William Wood.
Doon	Waterloo, N.	Waterloo, N.	Robert Strang.
Dorchester	Dorchester	Middlesex E.	Thomas Putnam.
Dorchester Sta.	Dorchester	Middlesex	L. M. Crosby.
Dougherty	N. E. Hope	Perth	Jas. Dougherty.
Douglas	Bromley	Renfrew	Charles Coulter.
Douglastown	Douglas	Gaspe	Charles Velt.
Downeyville	Emily	Victoria	Michael Lehane.
Drayton	Peel	Wellington	J. Hartney.
Dresden	G. of Camden East	Kent	G. M. Webster.
Drew's Mills	Barford	Stanstead	A. T. Banges.
Drumbo	Blenheim	Oxford, N. R.	F. Blancher.
Drum'ondville	Grantham	Drummond	James Millar.
Drum'ondville	Stamford	Welland	S. Falconbridge.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Dudswell	Dudswell	Wolfe	Zerah Evans.
Dunany	Wentworth	Argenteuil	Samuel Smith.
Dunbar	Williamsb'rg	Dundas	Wm. Beckstedt.
Dunbarton	Pickering	Ontario, S. R.	John Parker.
Dumblane	Saugeen	Bruce	W. Wallace.
Dundas	Flamboro' W.	Wentworth	Pat. Thornton.
Dundee	Godmanch'ter	Huntingdon	David Baker.
Dungannon	Wawanosh	Huron	John Kaine.
Dunham	Dunham	Missisquoi	Edward Baker.
Dunkeld	Brant	Bruce	Hugh Bell.
Dunnville	Moulton	Haldimand	John Armour.
Durham	Durham	Drummond	Robert More.
Eardley	Eardley	Ottawa	Wyman Davis.
East Clifton	Clifton	Compton	David Stone.
East Farnham	Farnham	Brome	Rod. Hutchins.
East Frampton	Frampton	Dorchester	James Kennedy.
East Glenelg	Glenelg	Grey	Eliza L Atkinson.
E. Hawkesbury	Hawkesbury	Prescott	James Gamble.
East Hereford	Hereford	Compton	C. W Prouty.
East Holland	Holland	Grey	Henry Cardwell.
Easton's Cor'rs	Wolford	Grenville, N	Heman McCrae.
East Oro	Oro	Simcoe, N. R.	Wm Simpson.
E. Williamsb'g	Williamsb'rg	Dundas	Lindsey Pillar.
Eastwood	Oxford, S.	Oxford. S. R.	Hy. Vansittart.
Eaton	Eaton	Compton	Joshua Foss.
Eden	Bayham	Elgin, E. R.	John Mabee.
Eden Mills	Eramosa	Wellington	Samuel Meadows.
Edmonton	Chinguac'sy.	Peel	J. Collingbourne.
Edwardsburg	Edwardsb'rg	Grenville, S.	William S. Akin.
Eganville	Gratton	Renfrew	M. J. Hickey.
Eglington	York	York, W. R.	Jos. Hargrave.
Egmondville	Tuckersmith	Huron	T. J. Marks.
Egremont	Egremont	Grey	David Cochrane.
Ekfrid	Ekfrid	Middlesex W.	Jonathan Miller.
Elderslie	Scarboro'	York, E. R.	J. Malcolm.
Eldon	Eldon	Victoria	Angus Ray.
Elgin	S. Crosby	Leeds, S. R.	Phil. Pennock.
Elginburg	Kingston	Frontenac	Peter Bates.
Elginfield	London	Middlesex E.	Wm. Frank.
Elizabethville	Hope	Durham, E. J.	McMurtry.
Ellesmere	Scarboro'	York. E. R.	A. Glendinning.
Elma	Elma	Perth	G. Code.
Elmgrove	Essa	Simcoe, S. R.	George Lattimer.
Elora	Pilkington	Wellington	Robert Haig.
Embro'	Zorra, W.	Oxford. N. R.	G. Matheson.
Emily	Emily	Victoria	Robert Grandy.
Enuis	Enniskillen	Lambton	Charles Little.
Enniskillen	Darlington	Durham. W.	Thomas Ferris.
Enterprise	Camden East	Addington	Jas. Sherman.
Epsom	Reach	Ontario. N. R.	Anson T. Button.
Eramosa	Eramosa	Wellington	Robert Dryden.
Erin	Erin	Wellington	William Cornock.
Erinusville	Sheffield	Addington	Patrick Gafney.
Erroll	Plympton	Lambton	George Whiting.
Escott	Yonge	Leeds, S. R.	Thomas Vanston.
Esquesing	Esquesing	Halton	Mrs. Rich. Tracy.
Etobicoke	Etobicoke	York, W. R.	William Gamble.
Euphrasia	Euphrasia	Grey	Thomas J. Rorke.
Everton	Eramosa	Wellington	Rufus Everts.
Exeter	Stephen	Huron	W. Sanders.
Fairview	Zorra	Oxford, N. R.	John Armstrong.
Falkirk	Williams	Middlesex	John H. Priestly.
Farmersville	Yonge	Leeds, S. R.	Arza Parish.
Farnham C-n	Farnham	Brome	John Johnston.
Fenelon Falls	Fenelon	Victoria	T. S Stayner.
Fenwick	Pelham	Welland	L. Haney.
Fergus	Nichol	Wellington	James McQueen.
Ferguson's F.	Drummond	Lanark, S. R.	William Doran.
Fermoy	Bedford	Frontenac	Edward Bottins.
Finch	Finch	Stormont	J. A. Cockburn.
Fingal	Southwold	Elgin, W. R.	Levi Fowler.
Fish Creek	Blanshard	Perth	John Bell.
Fitch Bay	Stanstead	Stanstead	John Bell.
Fitzroy Harbor	Fitzroy	Carleton	W. D. Pigott.
Flint	Kaladar	Addington	John Lansing.
Florence	Euphemia	Lambton	Geo. P. Kirby.
Flos	Flos	Simcoe, N. R.	John Craig.
Fonthill	Pelham	Welland	J. S Price.
Forester's Falls	Ross	Renfrew	Oliver Forester.
Forestville	Charlot'ville.	Norfolk	G. W. Griffin.
Forfar	Bastard	Leeds, S. R.	W. H. Young.
Fort Coulonge	Mansfield	Pontiac	George Bryson.
Fort Erie	Bertie	Welland	Wm. Rainsford.
Fort William	Esher	Pontiac	H. McKenzie.
Fox River, Sub		Gaspe	J. D. St. Croix.
Frampton	Frampton	Dorchester	John Ross.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Frankford	Sidney	Hastings. S.	William Bowen.
Fr nktown	Beckwith	Lanark, S. R.	E. McEwen.
Frankville	Kitley	Leeds & Gren.	William Smith.
Fredericksb'rg	Fredericksb.	Lenox	Jno. Oliphant.
Freelton	W. Flamboro' W.	Wentworth	Wm. N. Douglas.
Freiburg	Waterloo, N.	Waterloo, N.	Ferd. Romback.
Frelighsburg	St. Armands	Missisquoi	Levi Kemp.
French Village	Kingsey	Drummond	Francois Pothier.
Frost Village	Shefford	Shefford	H. S. Foster.
Fullarton	Fullarton	Perth	James Woodley.
Fulton	Calstor	Lincoln	S. C. Greenman.
Galt	Dumfries, N.	Waterloo, S.	J hn Davidson.
Gananoque	Leeds	Leeds, S. R.	D. F. Britton.
Garafraxa	Garafraxa	Wellington	G. Skene.
Garthby	Garthby	Wolfe	L. T. LeBel.
Gaspe Basin	Gaspe	Gaspe	John Eden.
Gentilly	Gentilly	Nicolet	Felix Brunelle.
Georgetown	Esquesing	Halton	John Sumpter.
Georgeville	Stanstead	Stanstead	C. S. Channel.
Georgina	Georgina	York, N. R.	J. O. B. Bourchier.
Gilbert's Mills	Sophiasburg	Prince Ed.	Daniel Gilbert.
Glanford	Glanford	Wentworth	John Atkinson.
Glenelg	Glenelg	Grey	Mark Appleby.
Glenloyd	Inverness	Megantic	James Sturgeon.
Glenlyon	Carrick	Bruce	J. Shannon.
Glen Morris	Dumfries	Brant	Robert Shell.
Glen William	Esquesing	Halton	Charles Williams.
Goble's Cor'rs.	Blenheim	Oxford, N. R.	W. m. L. Goble.
Goderich	Goderich	Huron	James Watson.
Golden Creek	Bosanquet	Lambton	Allen Kennedy.
Goodwood	Uxbridge	Ontario, N. R.	Mich. Chapman.
Gore's Landing	Hamilton	Northum. W.	William Brown.
Gormley's Cr's.	Markham	York, E. R.	James Gormley.
Gosfield	Gosfield	Essex	Jos Coatsworth.
Gosport	Adolphust'n	Lenox	Nich. Bogart.
Gould	Lingwick	Compton	James Ross.
Gower Point.	Westmeath	Renfrew	Gilbert Cannon.
Grahamsville	Chinguac'sy.	Peel	George Graham.
Granby	Granby	Shefford	Horace Lyman.
Grande Baie	Bagot	Chicoutimi	Julien Sailliant.
Grande Greve		Gaspe	Charles Renouf.
Grande Ligne		St Johns	Jas. S. Gunning.
Grand River		Gaspe	Henry Dalton.
Greenbank	Reach	Ontario, N. R.	L. VanAllen.
Greenbush	Elizabeth't'n	T. of Brock'v.	H. W. Blanchard.
Greenock	Greenock	Bruce	J. B. Ritchie.
Green Point	Sophiasburg	Prince Ed.	Philip Roblin.
Greensville	W. Flamboro' W.	Wentworth	James Joyce.
Greenwood	Pickering	Ontario, S. R.	W. McCullough.
Grenville	Grenville	Argenteuil	Edwin Pridham.
Grey	Grey	Huron	Wm. Tamer.
Griersville	St. Vincent	Grey	Andrew Grier.
Grimsby	Grimsby	Lincoln	R. F. Nelles.
Grondines	Grondines	Portneuf	Jean Cote.
Grovesend	Malahide	Elgin, E. R.	W. B. Lyon.
Guelph	Guelph	Wellington	Robert Corbett.
Guysboro	Houghton	Norfolk	S. K. Garnham.
Hagersville	Onelda	Haldimand	James G. Haskett.
Haldimand	Haldimand	Northum. W.	John Taylor.
Halifax	Halifax	Megantic	Andre Bezeau.
Hall's Mills	Westminster	Middlesex E.	Charles Hall.
Ham	Ham	Wolfe	Israel Rice.
Hamburg	Fredericksb.	Lenox	Richard Ham.
Hamilton	Barton	C. of Hamilt.	Edmund Ritchie.
Hampton	Darlington	Durham, W. H.	Elliott.
Hannon	Glanford	Wentworth	Joseph Hannon.
Hanover	Bentinck	Grey	A. Z. Gottwalls.
Harlem	Bastard	Leeds, S. R.	A. Chamberlain.
Harpurhey	McKillop	Huron	M. MacDermid.
Harrietsville	Dorchester	Middlesex	Jno. McMillan.
Harrington. E.	Harrington	Argenteuil	A. Campbell
Harrington, W. W.	Zorra.	Oxford, N. R.	D. L. Demorest.
Harrisburg	Dumfries	Brant	S. Stanton.
Harriston	Minto	Wellington	J. Harrison.
Hartford	Townsend	Norfolk	S. Dean.
Harwich	Harwich	Kent	John McKinlay.
Harwood	Hamilton	Northum.	James Barber.
Hastings	Asphodel	Peterboro'	Henry Fowlds.
Hatley	Hatley	Stanstead	W. G. Cook.
Hawkesbury	Hawkesbury	Prescott	Charles Hersey.
Hawksville	Wellesley	Waterloo, N.	Gabriel Hawk.
Hawkstone	Oro	Simcoe	C. Y. Bell.
Hay	Hay	Huron	James Murray.
Haysville	Wilmot	Wellington	S. John Hays.
Headford	Markham	York, E. R.	Edward Taylor.
Headville	Grantham	Drummond	Henry Menut.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Hook's Corners	South Gower	Grenville, N.	J. S. Archibald.
Heidelburg	Woolwich	Waterloo, N.	John Krasler.
Hemmingford	Hemmingf'd	Huntingdon	John Scriver.
Henderson's C.	Emily	Victoria	R. Morton.
Henryville	Sabrevois	Iberville	E. S. Goodenow.
Herdman's C'rs	Hinchinb'ke	Huntingdon	M. S. McCoy.
Hereford	Hereford	Compton	Aaron Workman.
Highland Cr'k.	Scarboro'	York, E. R.	
Hillier	Hillier	Prince Ed.	Philip Flagler.
Hillsboro'	Plympton	Lambton	Thomas L. Hill.
Hillsburg	Erin	Wellington	Wm. Gooderham.
Hilton	Brighton	Northum., E.	Syl. Richmond.
Holland	Holland	Grey	Wm. Lyons.
Holland Lan'g.	Gwillum', E.	York, N. R.	W. J. Sloane.
Hollen	Maryboro'	Wellington	S. Robertson.
Holmesville	Goderich	Huron	Wm. Holmes.
Holyrood	Kinloss	Bruce	Wm. McKenzie.
Hopetown	Lanark	Lanark, N. R.	R. Cannan.
Hornby	Esquesing	Halton	John McMillen.
Horning's Mills	Melancthon	Grey	James McGhee.
Houghton	Houghton	Norfolk	Jos. A. Ellis.
Howick	S. Georgeto'n	Chateaug'ay.	Thomas Gebbie.
Hubbell's Falls	Fitzroy	Carleton	James Riddell.
Hull	Hull	Ottawa	G. J. Marston.
Hullsville	Walpole	Haldimand	John Hull.
Humber	Etobicoke	York, W. R.	Robert Bowman.
Humberstone	Humberstо'e	Welland	John Thompson.
Hunterstown	Huntersto'n	Maskinonge	William Parker.
Huntingdon	Godmanc'ter	Huntingdon	John Robinson.
Huntingville	Ascot	Richmond	C. Mallory.
Huntley	Huntley	Carleton	John Graham.
Huston	Maryboro'	Wellington	Wm. Robinson.
Indiana	Seneca	Haldimand	John Craigie.
Industry		Joliette	L. T. Groulx.
Ingersoll	Oxford, N.	Oxford, S. R.	Ch. E. Chadwick.
Inkermann	Mountain	Dundas	John Renwick.
Innerkip	E. Zorra	Oxford, N. R.	Robert Lindsay.
Innisfil	Innisfil	Simcoe, S. R.	Benjamin Ross.
Innisville	Drummond	Lanark, S R.	Michael Murphy.
Inverhuron	Bruce	Bruce	William Gunn.
Inverness	Inverness	Megantic	Robert Layfield.
Iona	Dunwich	Elgin, W. R.	William Harris.
Iron Hill	Brome	Brome	Isaac Cutting.
Islay	Fenelon	Victoria	D. Gilchrist.
Isle aux Coudres		Saguenay	
Isle aux Grues		L'Islet	G. L. dit Jolicœur.
Isle aux Noix		Iberville	James Phillips.
Isle Perrot	Isle Perrot	Vaudreuil	Marie S. Jobin.
Isle Verte	Isle Verte	Temiscouata.	Louis Bertrand.
Jarratt's Cor's.	Oro	Simcoe, N. R.	Chas. Jarratt.
Jarvis	Walpole	Haldimand	C. W. Shannon.
Jersey, Riv. C.		Beauce	
Jerseyville	Ancaster	Wentw'th	SRH. F. Young.
Johnson	Sydenham	Grey	Wm. Johnstone.
Johnson's Cor.	Hemmingf'd	Huntingdon.	Oliver Lyttle.
Johnson's Mills	Hay	Huron	Moses Johnson.
Johnville	Eaton	Compton	Charles Smith.
Jordan	Louth	Lincoln	Jacob Snure.
Kamouraska	Kamouraska	Kamouraska	Alexis Gagne.
Kars	N. Gower	Carlton	James Lindsay.
Katesville	Adelaide	Mid'sex, W R.	W. McClatchey.
Keenansville	Adjala	Simcoe, S. R.	P. D. Kelly.
Kelvin	Burford	Brant, W. R.	John Kelly.
Kemptville	Oxford	Grenville N R.	W. H. Bottom.
Kennebec Line		Dorchester	David Fortin.
Kenyon	Kenyon	Glengary	Donald Cattanach
Kertch	Plympton	Lambton.	James Oxenham.
Keswick	N. Gwillimb.	York, N. R.	David Sprague.
Kettleby Mills	King	York, N. R.	Jacob Walton.
Kildare	Kildare	Joliette	Jules Bourgeois.
Kilkenny	Kilkenny	Montcalm	N. dit Desroches.
Killarney	N. Shore of	Lake Huron	R. Johnston.
Kilmarnock	Montague	Lanark, S. R.	Jas. Maitland.
Kilsyth	Derby	Grey	Alex Fleming.
Kilworth	Delaware	Middlesex	John Brown.
Kinburn	Fitzroy	Carleton	James Mills.
Kincardine	Kincardine	Bruce	D. McKendrick.
King	King	York, N. R.	H. J. Davis.
Kingsey	Kingsey	Drummond	J. W. Wilson.
Kingsey Falls.	Kingsey	Drummond	Hayes Gilman.
Kingston	Kingston	City of K'st'n	Robert Deacon.
Kingston Mills	Kingston	Frontenac	W. H. Deane.
Kingsville	Gosfield	Essex	Alex McDonald.
Kinloss	Kinloss	Bruce	Thomas Hodgins.
Kinsale	Pickering	Ontario, S R.	John Fairles.
Kintail	Ashfield	Huron	D. McRae.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Kippin	Tuckersmith	Huron	Robert Annan.
Kirkton	Usborne	Huron	James Eaton.
Kirkwall	Beverley	Went'h. N R.	M. Campbell.
Klineburg	Vaughan	York, W. R.	H. S. Howland.
Knowlton	Brome	Brome	Albert Kimball.
Knowlton Falls	Brome	Brome	S. Richardson.
Komoka	Lobo	M'sex, W.R.	O. D. Mabee.
La Baie	La Baie	Yamaska	Joseph Rousseau
La Beance	Ste. Marie	Beauce	George Louis.
L'Acadie	L'Acadie	St. Johns	L. Archambeault
Lachine	Montreal	Jacq. Cartier	Jas. McKilhearne.
Lachute	Argenteuil	Argenteuil	John Meikle.
Lacolle	Lacolle	St. Johns	T. Van Vliet.
Lafontaine	Tiny	Simcoe, N. R.	Toussaint Moreau
La Guerre	Godmanc't'r.	Huntingdon	John McDonald.
Lakefield	Gore	Argenteuil	G. Rogers.
Lakeside	E. Nissouri	Oxford, N. R.	H. McKenzie.
L. Temiscouata		Temiscouata.	George Dall.
L'Amaroux	York	York	James Taylor.
Lambton	Lambton	Beauce	Dr. L. Labrecque.
Lanark	Lanark	Lanark, N. R.	B. A. G. Hall.
Lancaster	Lancaster	Glengary	K. McPherson.
Lanoraie	Lanoraie	Berthier	J. B. Galien.
Lansdown	Lansdown	Leeds, S. R.	George McKelvey
La Petite Riv.	François.		
La Pigeonniere	LaSalle	Napierville	Moise Roy.
Laprairie	Laprarie	Laprairie	John Charlton.
Largie	Dunwich	Elgin, W. R.	Neil McFachran.
L'Assomption	St. Sulpice	L'Assompt'n	Jos. Guilbault.
Latta's Mills	Thurlow	Hastings, SR.	George Ross.
Laval	Laval	Montm'r'ncy	
Lavaltrie	Lavaltrie	Berthier	N. L. Duplessis.
L'Avenir	Durham	Drummond	H. S. Griffing.
Lawrenceville	South Ely	Shefford	E. Lawrence.
Leamington	Mersea	Essex	Warren Kimball.
Leavens	St. Vincent	Grey	S. Cunningham.
Leeds	Leeds	Megantic	M. Jiggins.
Lefroy	Innisfil	Simcoe, S. R.	D. Davidson.
Leith	Sydenham	Grey	William Wylie.
Lemonville	Whitchurch	York, N R.	J. Hill.
Lenox	Fred'ksburg	Lenox	P. J. Forshee.
Lennoxville	Ascot	T. of Sh'rb'ke	J. P. Cushing.
Les Eboulemens	Eboulemens.	Charlevoix	Charles DuBerger
Les Ecureuils		d'Auteuil	Portneuf	P. Bedard.
Les Escoumains		Saguenay	Felix Tetu.
Leskard	Clarke	Durham	John McNeil.
Lifford	Manvers	Durham, E R	George E. Shaw.
Lindsay	Ops	Victoria	E. Culbert.
Lippincott	York	York, W R.	Thomas Larkin.
Lisadel	Howick	Huron	Arthur Mitchell.
Lisbon	N. E. Hope	Perth	John Zinkann.
L'Islet	L'Islet	L'Islet	D. S. Ballantyne.
Listowell	Elma	Perth	W. H Hacking.
Litchfield	Litchfield	Pontiac	J. W. B. Ford.
Little Britain	Maraposa	Victoria	Obadiah Rogers.
Little Rideau	Hawkesbury	Prescott	Thomas Ross.
Lloydtown	King	York, N R.	Anth Eastwood.
Lobo	Lobo	Mid'sex, W R.	H. Macklin.
Lochaber	Lochaber	Ottawa	Richard Jones.
Lochiel	Lochiel	Glengary	Owen Quigley.
London	London	C. of London.	L. Lawless.
Long Isl. Locks	Nepean	Carleton	George Rickey.
Long Point	I. of Montr'l.	Hochelaga	J. B. Morin.
Longueuil	Longueuil	Chambly	P. Lesperance.
Lonsdale	Tyendinaga	Hastings, S R.	Wildman.
Lorette	Lorette	Quebec	D. LeFrançois.
L'Orignal	Alfred	Prescott	C. Johnson.
Lorraine	Mono	Simcoe, S R.	Jas. Morrison.
Loskey	King	York, N R.	James Bowman.
Lotbiniere	Lotbiniere	Lotbiniere	Joseph Filteau.
Loughboro'	Loughboro'	Frontenac	Hugh Madden.
Louisville	Chatham	Kent	Calvin Stephens.
Low	Low	Ottawa	Caleb Brooks.
Lower Ireland	Ireland	Megantic	
Lowville	Nelson	Halton	John McLaren.
Lyn	Eliz'bth town	T. of Brock v.	N. Baxter.
Lynden	Beverley	Went'th N R.	John Howard.
Lyndhurst	Lansdowne	Leeds, N R.	William P. Lee.
Lyndoch	Charlott'v'lle	Norfolk	George Grey.
Lyons	S. Dorchester	Elgin, E R.	W. Second.
M'Don.'s Cor's.	Dalhousie	Lanark, N R	Hugh McLean.
McGillivray	McGillivray	Huron	D. Shoff.
Macville	Albion	Peel	Robert H. Booth.
Madoc	Madoc	Hastings N R.	A. F. Wood.
Mad Riv. Mills	Osprey	Grey	Andrew Yuill.
Magdalen Is.		Gaspe	J. J. Fox.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Magog	Magog	Stanstead	Calvin Abbott.
Maidstone	Maidstone	Essex	J. L. McGee.
Maitland	Augusta	Grenville S R	Geo. C. Longley.
Malakoff	Marlboro	Carlton	W. J Pierce.
Mallorytown	Yonge	Leeds, S R	Charles Kenyon.
Malta	Bruce	Bruce	W. Chisholm.
Manchester	Reach	Ontario, N R	William Powson.
Manitowaning	On Lake Huron		George Ironside.
Manningville		Huntingdon	Fisher Ames.
Manvers	Manvers	Durham, E R	Henry Stapes.
Maple	Vaughan	York	Joseph Noble.
Maple Grove	Ireland	Megantic	Thomas Barwis.
Mapleton	Yarmouth	Elgin	B. Wilson.
Mara	Mara	Ontario, N R	William Ritchie.
Marbleton	Dudswell	Wolfe	J. B. Bishop.
March	March	Carleton	Thomas Read.
Mariposa	Mariposa	Victoria	Mary Douglas.
Markham	Markham	York, E R	Arch. Barker.
Marlow		Beauce	Jas. Armstrong.
Marmora	Marmora	Hastings, N R	D. G. Bowen
Marshville	Wainfleet	Welland	Edward Lee.
Martintown	Char'l't'nb'g Glengary		R. Blackwood.
Martinville	Clifton	Compton	A. Martin.
Marysville	Tyendinaga	Hastings, S R	D. M. Dafoe.
Mascouche	Mascouche	L'Assompt'n	Phillip Mount.
Maskinonge	Maskinonge	Maskinonge	A. T. Lafreniere.
Massawippi	West Hatley	Stanstead	Luther Abbott.
Matane	Matane	Rimouski	L. N. Blais.
Matilda	Matilda	Dundas	George Brouse.
Mayfield	Ching'cousy	Peel	William Spiers.
Mayne	Wallace	Perth	James Bolton.
Medonte	Medonte	Simcoe, N R	Edmund Moon.
Melancthon	Melancthon	Grey	James Brown.
Melbourne	Melbourne	Richmond	Thomas Tait.
Melrose	Tyendinaga	Hastings, S R	George Duncan.
Melville	Hillier	Prince Edw.	John Wilson.
Merrickville	Wolford	Grenville N R	E. H. Whitmarsh.
Merrittsville	Crowland	Welland	Thomas Burgar.
Mersea	Mersea	Essex	J. Wigfield.
Merton	Nelson	Halton	Henry Harrison.
Metis	Metis	Rimouski	W. E. Page.
Meyersburg	Seymour	Northumb'd	Charles Lavis.
Middleville	Lanark	Lanark, N R	James Guthrie.
Milford	Marysburgh	Prince Edw.	Thomas Cook.
Millbank	Mornington	Perth	W. Rutherford.
Mill Brook	Cavan	Durham, E R	Mrs. M Knowlson
Mille Vaches		Saguenay	John Peverley.
Mill Grove	W. Flambro'	Went'th, NR	A. B. Palmer.
Mill Haven	Ernestown	Addington	Jeremiah Amey.
Mill Point	Richmond	Lenox	James Bowen.
Milnesville	Markham	York, E R	Peter Milne.
Milton, East	Milton	Shefford	Charles Gillespie.
Milton, West	Trafalgar	Halton	William B. Lyon.
Mitchell	Logan	Perth	John Hicks.
Mohawk	Brantford W	Brant, WR	William L. Jones.
Moira	Huntingdon	Hastings, N R	Henry Ostrom.
Molesworth	Grey	Huron	John Mitchell.
Mono Centre	Mono	Simcoe, SR	
Mono Mills	Mono	Simcoe, SR	John McLaughlin
Montcalm	Rawdon	Montcalm	J. B. LeBlanc.
Monte-Bello	Pet. Nation	Ottawa	Chas. Major, jun.
Montreal	Montreal	C. of Montr'l	Dr. J. B. Meilleur
Montrose	Stamford	Welland	A. Thompson.
Mt. St. Hilaire	St. Hilaire	Rouville	H. W. Hitchcock.
Moore	Moore	Lambton	W. McPherson.
Morgantown	Erin	W'l'ngt'n SR	W. M. Crewson.
Morningdale	Mornington	Perth	J. Nicklin.
Morpeth	Howard	Kent	D. Warren.
Morrisbank	Morris	Huron	C. B. Hamilton.
Morrisburg	Matilda	Dundas	James Holden.
Morrisdale	Grey	Huron	Donald Scott.
Morriston	Puslinch	Wellington	R. B. Morrison.
Morton	S. Crosby	Leeds, S. R.	George Morton.
Morven	Ernestown	Addington	J. P. Lake.
Moscow	Camden E	Addington	Z. Vanluven.
Moulinette	Cornwall	Glengary	S. H. Moss.
Mountain	Mountain	Dundas	James Cleland.
Mount Albion	Barton	Wentworth	W. Cook.
Mount Brydges	Carradoc	Middlesex	E. Mihell, Jun.
Mount Elgin	Dereham	Oxford, S. R.	J. S. Woodward.
Mount Forest	Arthur	Wellington	F. McDonald.
Mount Johnson	Monoir	Rouville	John McQuillen,
Mount Pleasant	Cavan	Durham	S. G, Beat.
M't St Patrick	Brougham	Renfrew	Thomas Brady.
Mount Vernon	Brantford W	Brant, W. R.	Thomas Perrin.
Mulmur	Mulmur	Simcoe, S. R.	John Little.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Munsel	Wolford	Grenville	James Bryant.
Murray	Murray	Northumberl	Reuben Young.
Murray Bay	M'ntmurray.	Charlevoix	Cleophe Cimon.
Murvale	Portland	Frontenac	Michael Davy.
Nanticoke	Walpole	Haldimand	Samuel Hasket.
Napanee	Richmond	Lennox	Alex. Campbell.
Napier	Metcalfe	Middlesex	John Munroe.
Napierville	De Lery	Napierville	Loop Odell.
Nassagaweya	Nassagaweya	Halton	Thos. Easterbrook.
Nelson	Nelson	Halton	A. G. MacCay.
New Aberdeen	Waterloo, S.	Waterloo	George Davidson.
Newark	Norwich	Oxford, S. R.	Aug. Gary.
Newboro'	N. Crosby	Leeds, S. R.	J. B. Stevens.
Newburg	Camden East	Addington	A. F. G. Hooper.
Newbury	Mosa	Middlesex	Rob. Thompson.
New Carlisle	Cox	Bonaventure	Matt. Caldwell.
Newcastle	Clarke	Durham	Hiram Hodges.
New Dundee	Wilmot	Waterloo	F. G. Miller.
New Durham	Burford	Brant, W. R.	E. F. Schooley.
New Glasgow	Lacorne	Terrebonne	William Furse.
New Hamburg	Waterloo	Waterloo	William Scott,
New Hope	Waterloo	Waterloo	Conrad Nahrgang
New Ireland	Ireland	Megantic	R. C. Porter.
Newland	E. Gwillimb.	York, N. R.	Robert Hunter.
New Liverpool	Lauzon	Levi	John McKenzie.
Newmarket	Whitchurch	York, N. R.	William Roe.
Newport	Brantford	Brant, W. R.	Thaddeus Smith.
New Richmond	N. Richmond	Bonaventure	Richard Brash.
New Sarum	Yarmouth	Elgin, E. R.	Job Gibson.
N. Robinson	Tecumseth	Simcoe, S. R.	Wm. Chantler.
Niagara	Niagara	T. of Niagara	Rob. Connor.
Nicolet	Nicolet	Nicolet	H. A. Chillas.
Nilestown	Dorchester	Middlesex	Joshua Putnam.
Nissouri	Nissouri, W.	Middlesex	N. P. Allen.
Nithburg	N. Easthope	Perth	James Brown.
Nobleton	King	York, N.	Thomas Noble.
Normanby	Normanby	Grey	Thomas Cadwell.
Normondale	Charlotte'v'le	Norfolk	J. W. Sheppard.
Normanton	Saugeen	Bruce	John J. Lehnan.
North Adjala	Adjala	Simcoe, S. R.	Wm. Donehey.
North Arthur	Arthur	Wellington.	
North Augusta	Augusta	Grenville	S. J. Bellamy.
North Dourb	Douro	Peterboro	Robert Casement
North Eldon	Eldon	Victoria	Wm. MacCroadle
North Ely	Ely	Shefford	G. Bartlett.
N. Georgetown	Beauharnois	Chateauguay	Basile Vannier.
North Glanford	Glandford	Wentworth	Jacob Terryberry
North Gower	N. Gower	Carleton	Horatio Holden.
N'th Lancaster	Lancaster	Glengary	Charles Leclair.
North Pelham	Pelham	Welland	Adam McGlasha
North Port	Sophiasburg	P. Edward	Samuel Solmes.
N. Stanbridge	Stanbridge	Missisquoi	William Clarke.
N. Stukeley	Stukeley	Shefford	M. A. Bessette.
North Sutton	Sutton	Brome	H. P. Sweet.
N. Walsingham	Walsingham	Norfolk	John Newlove.
N. Williamsb'g	Williamsb'rg	Dundas	Walter Bell.
Norton Creek	Beauharnois	Chateauguay	Thos. Cantwell.
Norval	Esquesing	Halton	William Clay.
Norwich	Norwich	Oxford, S. R.	Gilbert Moore.
Norwood	Asphodel	Peterboro	James Foley.
Nottawa (sub.)	Nottawasaga	Simcoe, N. R.	William Rowlas
Nottawasaga	Nottawasaga	Simcoe, N. R.	Francis Hewson
Do. Station	Nottawasaga	Simcoe, N. R.	D. Baine.
Notredame du P.		Temiscouata	B. Michaud.
Oakland	Oakland	Brant, W. R.	John Toyne.
Oak Ridges	Whitchurch	York, N. R.	A. McKechanie.
Oakville	Trafalgar	Halton	R. Balmer.
Oakwood	Mariposa	Victoria	A. A. McLauchl
Oban	Plympton	Lambton	P. McGregor.
Odessa	Ernestown	Addington	P. S. Timerman
Omagh	Trafalgar	Halton	W. C. Beaty.
Oneida	Oneida	Haldimand	J. T. Mutchmor
Onondaga	Tuscarora	Brant, W. R.	W. S. Buckwell
Onslow	Onslow	Pontiac	Walton Smith.
Ontario	Saltfleet	Wentworth	J. W. Willson.
Orangeville	Garafraxa	Wellington	Orange Lawrence
Orchill	Morris	Huron	J. B. Taylor.
Orillia	Orillia	Simcoe, N. R.	E. G. Slee.
Ormstown	Beauharnois	Chateauguay	William Cross.
Oro	Oro	Simcoe, N. R.	Donald Grant.
Orono	Clarke	Durham	Joseph L. Tuck
Orwell	Yarmouth	Elgin	D. Sutherland.
Osgoode	Osgoode	Carleton	Adam J. Baker
Oshawa	Whitby	Ontario, S. R.	Gavin Burns.
Osprey	Osprey	Grey	James Gibson.
Ospringe	Erin	Wellington	Francis Clark.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY	NAME OF POSTMASTER.
Otanabee	Otanabee	Peterboro	Thomas Short.
Ottawa City	Gloucester	City of Ottawa	G. W. Baker.
Ottawa G.W'ks	Vaudreuil	Vaudreuil	John Hodgson.
Otterville	Norwich	Oxford, S. R.	John H. Cornell.
Ouiseau	Sheen	Pontiac	John Andrews.
Ungah	Chatham	Kent	Stephen Kinny.
Owen Sound	Sydenham	Grey	George Brown.
Oxford Centre	Oxford	Oxford. S. R.	J. F. Chapman.
Oxford Mills	Oxford	Grenville	Richey Waugh.
Oznabruck C.	Oznabruck	Stormont	Jacob Poaps.
Paisley	Elderslie	Bruce	Thomas Orchard.
Pakenham	Pakenham	Lanark, N.R.	William Dickson.
Palermo	Trafalgar	Halton	H. M. Switzer.
Papineauville	Petite Nation	Ottawa	Stephen Tucker.
Paris	Dumfries, S. Brant, E. R.		George Macartney.
Pasbebiac		Bonaventure	Daniel Bisson.
Pefferlaw	Georgina	York, N. R.	J. Johnson.
Pelham Union.	Pelham	Welland	J. C. Buckbee.
Pembroke	Pembroke	Renfrew	Alex. Moffat.
Penetanguishene	Tiny	Simcoe, N.R.	J. Mitchell.
Penville	Tecumseth	Simcoe, S. R.	Henry Stone.
Perce	Perce	Gaspe	J. E. Tuzo.
Percy	Percy	Northumberl. Dr.	B Demorest.
Perrytown	Hope	Durham	A. Choate.
Perth	Drummond	Lanark, S.R.	J. P. Grant.
Peterboro'	N. Monaghan	Peterboro	S. J. Carver.
Petersburg	Wilmot	Waterloo	John Ernst.
Philipsburg, E.	St. Armand	Missisquoi	D. T. R. Nye.
Philipsburg, W.	Wilmot	Waterloo	G. C. Doering.
Philipsville	Bastard	Leeds, S. R.	Sidney A. Taplin.
Pickering	Pickering	Ontario, S.	P. F. Whitney.
Pictou	Marysburg		P. Edward... David Barker.
Pierreville	Pierreville...	Yamaska	Henry Vassal.
Pigeon Hill	St. Arnaud	Missisquoi	S. W. Stone.
Pine River	Stanbridge	Missisquoi	A. L. Taylor.
Pine Orchard	Whitchurch.	York, N.R.	Moses Wilson.
Pine River	Huron	Bruce	J. W. Gamble.
Pittsferry	Pittsburg	Frontenac	Daniel Root.
Plantagenet	Plantagenet.	Prescott	Peter McMartin.
Plattsville	Blenheim	Oxford, N.R.	Samuel Platt.
Point Abino	Bertie	Welland	Ralph Disher.
Pt. Alexander	Esher	Pontiac	Benj. McConnell.
Pte. aux Chene	Grenville	Argenteuil	Arch. Cameron.
Pt. aux Anglais	Two M'tains.	Two M'tains.	B. Charlebois.
Pte. aux Trem	Isl of Montr.	Hochelaga	P. Dubreuil.
Pte. aux Trem.	P. aux Trem.	Portneuf	Franco. X. Larue.
Pte Claire	Montreal.		Jacq. Cartier. P. C. Valois.
Pte. du Lac	Pte du Lac...	St. Maurice	Leon Decoteau.
Pt. Fortune	Rigaud	Vaudreuil	A. St. Denis.
Pt. Levi	Lauzon	Levi	Robert Buchanan
Pt. Levi. East	Lauzon	Levi	H. Montminy.
Pt. Platon	St Croix	Lotbiniere	Stanislas Hamel.
Pt. St. Peter	Malbaie	Gaspe	Geo. Packwood.
Pontiac Mills	Onslow	Pontiac	D. Rattray.
Pt age du Fort	Litchfield	Pontiac	D. F. McLaren.
Pt. Albert	Ashfield	Huron	
Port au Persil	Mt. Murray	Charlevoix	John McLaren.
Pt. Bruce	Malahide	Elgin, E.R.	Charles Fraser.
Pt. Burwell	Bayham	Elgin, E.R.	Thomas Pilcher.
Pt. Colborne	Humb'stone	Welland	J. Manly.
Pt. Credit	Etobicoke	York, W.R.	James Cotton.
Pt. Dalhousie	Grantham	Lincoln	J. H. Martindale.
P. Daniel	Pt. Daniel	Bonaventure	P. Sweetman.
Pt. Dover	Woodhouse	Norfolk	Walker Powell.
Pt. Elmsley	N. Elmsley	Lanark, S.R.	Robert Garry.
Pt. Hoover	Cartwright	Durham, W.R	Thomas Hoover.
Pt. Hope	Hope	Durham, E.R.	David Smart.
Portland	Bastard	Leeds, S.R.	S. S. Scovil.
Pt. Maitland	Sherbrooke	Haldimand	William Benson.
Pt. Milford	Marysburgh	Prince Edw.	Henry Vandusen.
Pt. Nelson	Nelson	Halton	Hugh Cotter.
Portneuf	Portneuf	Portneuf	Simeon Larue.
P. Perry	Reach	Ontario, N.R.	Joseph Bigelow.
Pt. Robinson	Thorold	Welland	Andrew Murray.
Pt. Rowan	Walsingham	Norfolk	And McLennan.
Pt. Royal	Walsingham	Norfolk	E. Bingham.
Pt. Ryerse	Woodhouse	Norfolk	W. H. Ryerse.
P. St. Francis.	Nicolet...	Nicolet	J. C Simmons.
P. *Sarnia*	Sarnia	Lambton	David McCall.
Portsmouth	Kingston	Frontenac	George McLeod.
Pt. Stanley	Yarmouth	Elgin, E.R.	J. Henderson.
Pt Talbot	Dunwich	Elgin, W.R.	John Clark.
Prescott	Augusta	Grenville.	S R Alpheus Jones.
Preston	Waterloo, S.	W'loo, S.R.	Jacob Hespeler.
Priceville	Artemesia	Grey	W. Ferguson.
Princeton	Blenheim	Oxford, N.R.	Alex. Milmine.
Prospect	Beckwith	Lanark, S. R.	Wm. Williams.
Proton	Proton	Grey	Geo. Armstrong.
Puslinch	Puslinch	Wel'gton, S R	William Leslie.
Quebec	Quebec	Quebec	John Sewell.
Queensboro'	Elzevir	Hastings, N R	Simon McKenzie.
Queenston	Niagara	Welland	Joseph Wynn.
Queensville	E.G williamb.	York, N.R.	James Aylward.
Raglan	Whitby	Ontario, S.R.	Philip Ranons.
Railton	Loughboro'	Frontenac	John Walsh.
Rainham	Rainham	Haldimand	Charles Williams.
Rainham Cent.	Rainham	Haldimand	William Jones.
Ramsay	Ramsay	Lanark, N.R.	James Wylie, jun.
Rap. des Joach.	Aberdeen	Pontiac	Tiberius Colton.
Ratho	Blandford	Oxford, N.R.	W. S. Elliott.
Ravenswood	Bosanquet	Lambton	John Rawlings.
Rawdon	Rawdon	Montcalm	Luke Daly.
Reach	Reach	Ontario, N.R.	Abner Hurd.
Reading	Garafraxa	Wel'ton, N R	James Donaldson
Rednersville	Ameliasb'gh.	Prince Edw.	James Redner.
Renfrew	Horton	Renfrew	George Ross.
Repentigny	L'Assompt'n.	L'Assomp t'n	Benjamin Moreau
Riceville	Plantagenet.	Prescott	Peter McLauren.
Richmond, Ea Shipton		Richmond	G. K. Foster.
Richmond, We.	Goulburn	Carleton	Mrs. W R. R. Lyon
Richmond Hill	Vaughan	York, W.R.	Matthew Teefy.
Richview	Toronto Gore	Peel	John Davis.
Richwood	Blenheim	Oxford, N.R.	John Pine.
Ridgetown	Howard	Kent	T. Rushton.
Rigaud	Rigaud	Vaudreuil	A. W. Charlebois.
Rimouski	Rimouski	Rimouski	P. Gauvreau.
River David		Yamaska	Benj. Therien.
River Desert		Ottawa	J. G. Williams.
River St. Louis.	St. Louis	Beauharnois.	P. St. Denis.
Riversdale	Greenock	Bruce	George Cromer.
Riv aux Canards		Charlavoix	J. Radford.
Riv. des Prairies	Montreal	Hochelaga	
R. Loup. en bas	Riv. du Loup	Temiscouta	Chas, H Gaudry.
„ en haut.	Riv. du Loup	Maskinonge	Louis Baribeau.
Riv. Ouelle	Riv. Ouelle...	Kam'aska	Ch. H. Tetu, sen.
R. Tr. Pistoles.	Trois Pistoles	Temiscouata.	Nazaire Tetu.
Robinson	Bury	Compton	Lemuel Pope.
Roblin	Richmond	Lenox	E. A. Spencer.
Rochester	Rochester	Essex	M. Ouellette.
Rockford	Townsend	Norfolk	J. Fessender.
Rockton	Beverley	Wen'th, N R.	W. W. Barlow.
Rockwood	Eramosa	W'l'gt'n, S R.	Robert Passmore.
Rolph	Middleton	Norfolk	E. D. Buchner.
Romney	Romney	Kent	Thomas Renwick.
Rond'eau	Harwich	Kent	
Rosebank	Brantford	Brant, E.R.	John Thomas.
Rosetta	Lanark	Lanark, N R.	John Dods.
Roseville	Dumfries, N.	Wat'loo, S.R.	J. R. Detwiler.
Roslin	Thurlow	Hastings, S R.	George Mowatt.
Ross	Ross	Renfrew	James McLaren.
Rothsay	Maryboro'	Wellington	William West.
Rouge Hill	Pickering	Ontario, S R.	Emanuel Playter.
Rougemont	St. Cesaire	Rouville	D. Batchelder.
Rowan Mills	Walsingham	Norfolk	H. DeBlaquiere.
Roxborough	Roxborough.	Stormont	D. McCallum.
Roxton Falls	Roxton	Shefford	Benj. Savage.
Russell	Russell	Russell	Richard Helmer.
Russelltown		Chateauguay	Lorenzo Hogle.
Ryckman's Co.	Glanford	Went'th, SR.	G. M. Ryckman.
Ste. Adele	Abercrombie	Terrebonne	J. B. Villemure.
St. Agatha	Wilmot	W'loo, S. R.	Anthony Kaiser.
St. Aime		Richelieu	P. Gelinas.
St. Alexandre		Kam'aska	Edmund Leveque.
St. Alexandre		Iberville	P. H. Dulcide.
St. Alexis	St. Sulpice	Montcalm	J. D. Racette.
St. Alphonse		Joliette	Luke Corcoran.
St. Andre	St. Andre	Kam'aska	P. C. Marquis.
St. And. Avelin	Pet. Nation	Ottawa	A. T. Gibeau.
St. Andrews, E.	Argenteuil	Argenteuil	Thomas Meikle.
St Andrews, W.	Cornwall		T. of C'wall... Allan Grant.
St. Angelique	Pet. Nation	Ottawa	J. B. N. Papineau
St. Anicet	Godmanches.	Huntingdon	F. S. Bourgeault.
Ste Anne, B l'I.	Montreal	Jacq. Cartier.	Ed. McNaughton.
Ste Anne, d'l'P.	Ste. Anne	Champlain	T. Methot.
Ste Anne d. M.		Gaspe	J. Perree.
Ste Anne d. Pl.	Ste. Anne	Terrebonne	Hector Granger.
Ste. Anne la P.	Ste. Anne	Kam'aska	Joseph Dionne.
St Anns, Linco.	Gainsboro'	Lincoln	Jacob Upper.
St Anselme	St. Anselme	Dorchester	F. F. Buteau.
St Antoine, Lot.	St. Antoine	Lotbiniere	Edmund Larue.
St Ant. R.	Rich	Vercheres	Narcisse Cartier.
St Armand, Ce.	St. Armand	Missisquoi	Mrs. J. Potter.

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
St. Arsene	Cacouna	Temiscouata	Elzear Pelletier.
St. Athanase	Ste Athanase	Iberville	V. Vincelette.
St Augustin Pn		Portneuf	C. East.
St. Augus, 2 M		Two M'tains.	J. N. Mignault.
St. Bar., St. M.	St. Barnabe	St. Maurice	L. Bellemare.
St. Bar., R. Yam.	St. Barnabe	St. Hyacinthe	E. Mathieu.
St Bart, sub-offi.	St Barthel'mi	Berthier	J. Fauteux.
St. Bazile, do	St. Bazile	Portneuf	
St. Benoit	Two M'tains.	Two M'tains.	A. L. Brien.
St. Bernard	St. Bernard	Dorchester	Pierre Plant.
Ste. Brigide	Monoir	Iberville	William Murray.
St. Bruno	Montarville	Chambly	A. P. Pare.
St. Casimir	St. Casimir	Portneuf	Nar. Parre.
St Cath's, East.	Possamba	ult. Portneuf	Joseph Maloney.
St Cath's, West.	Grantham	Lincoln	J. P. Merritt.
St. Celestin		Nicolet	C. E. Houde.
St. Cesaire		Rouville	C. Dorval.
St Chas. R Rich. St.	Charles	St. Hyacinthe	J. E. LeBlanc.
St Chas. R Boy.	Bellechasse	Bellechasse	J. Montminy.
St. Cristophe	Arthabaska	Arthabaska	A. Stein.
Ste. Claire	Ste. Claire	Dorchester	L. V. Royer.
St. Clements	Wellesley	W'loo, N.B.	John Stroh.
St. Clet	Vaudreuil	Vaudreuil	J. H. Thisdale.
St. Columbin		Two M'tains.	M. J. Phelan.
St. Constant	Laprarie	Laprarie	— Norbert.
Ste. Croix	Ste. Croix	Lotbiniere	Moise Couture.
St. Cuthbert		Berthier	J. Chenevert.
Ste. Cyrille		L'Islet	J. B. Cloutier.
St. Damase	St. Damase	St. Hyacinthe	F. Bria.
St. David's	Niagara	Lincoln	C. Fisher.
St. Denis, Rich.	St. Denis	St. Hyacinthe	F. X. Laforce.
St. Denis, Bou		Kam'aska	J. D. Lavoie.
St. Didace	Lanaudiere	Maskinonge	C. F. Turgeon.
St. Dominique		Bagot	François Dupont.
St. Edouard		Napierville	J. Blain.
Ste. Elizabeth		Joliette	P. Hud. d-Beaulieu
St. Eloi		Temiscouta	B. Langlois.
St. Elzear		Beauce	Joseph Reny.
St. Esprit		Montcalm	B. Vezina.
St. Etienne	St. Maurice	St. Maurice	O. Desilets.
St. Eustache		Two M'tains.	David Mitchell.
St. Fabien		Rimouski	V. Roy d-Lauson.
Ste. Famille	I. of Orleans.	Montmorenc	J. Letourneau.
St Fel. de Valois		Joliette	Max. Crepeau.
St Fereol, sub-o		Montmorenc	
Ste. Flavie		Rimouski	J. B. Lamontagne
St. Foy	Quebec	Quebec	Joseph Roy.
St. Francis		Yamaska	O. H. Coutu.
St. Francois, M		Montmagny	J. B. Langlois.
St. Francois, B.	Beauce	Beauce	F. X. Ponsant.
St. Franc., d'O.	I. of Orleans.	Montmorenc	C. Dagn. d-Laprise.
St Gabriel, d'B.	Brandon	Berthier	O. Chalut.
Ste Genevieve	Montreal	Jacq. Cartier	J. M. Paquin,
St. George, Bea.	St. George	Beauce	Wm. Webb.
St. George, Bra.	Dumfries, S.	Brant, E.R.	George Stanton.
St. George, Has.	Huntingdon	Hast'gs, N.R.	John Francis.
Ste. Gertrude	Ste. Gertrude	Nicolet	Leon Champoux.
St. Gervais	St. Gervais	Bellechasse	Joseph Jolivet.
St. Giles	St. Giles	Lotbiniere	George Cote.
St. Gregoire	St. Gregoire	Nicolet	Stanislas Doucet.
Ste. Helene		Kam'aska	N. Peltier.
St. Hel. Bagot	Bagot		Ulric Vaillant.
St. Helens	Wawanosh	Huron	John Mackay.
St. Henedine		Dorchester	Marcel Fortier.
St. Henri	Lauzon	Levi	E. H. Marceau.
St. Hermas		Two M'tains.	D. Marsil.
St. Hilaire	St. Hilaire	Rouville	Thomas Valiquet.
St. Hugues		Bagot	Charles Blain.
Ste. Hyacinthe.	St. Hyacinthe	St. Hyacinthe	E. L. R. C. Despres.
St. Irenee		Charlevoix	Joseph Gosselin.
St Isidore, Dor		Dorchester	B. Morin.
St Isi. Laprarie		Laprarie	F. L. Langevin.
St. Jacobs	Woolwich	W'loo, N.R.	Joseph Eby.
St. Jacques	St. Sulpice	L'Assompt'n.	J. E. Crement.
St. Jacques, Mi		Laprarie	Joseph O. Poirer.
St. Janvier	De Blainville	Terrebonne	Dr. John Fisher.
St. Jo. Baptiste	Rouville	Rouville	L. D. Goureau.
St J Chryso. Ch		Chateauguay	J. A. Leriche.
St J Chryso. Le.	Lauzon	Levi	J. Giroux.
St J des Chaill		Lotbiniere	P. C. Le Vasseur.
St. J. d'Orleans	I. of Orleans.	Montmorenc	F. X. Turcotte.
St. J. Port Joli.	St. J. Pt. Joli	L'Islet	F. Fournier.
St. Jerome		Terrebonne	L. G. Loranger.
St. Johns, East		St. Johns	W. A. Osgood.
St. Johns, West	Pelham	Welland	John Wilkerson.
St. Joseph	St. Joseph	Beauce	Jos. O. C. Arcand.

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
St Joseph du L.	Two M'tains.	Two M'tains.	John McCaul.
Ste. Jude		St. Hyacinthe	N. Gauthier.
Ste. Julie	Beloeil	Vercheres	E. Chagnon.
Ste. Julienne		Montcalm	T. Perrault.
St. Lambert	Lauzon	Levi	M. Brochu.
St Laurent d'Or.	I. of Orleans.	Montmorenc	Joseph Chabot.
St. Laurent, M.	Montreal	Hochelaga	D. McDonald, jun.
St. Lazare		Bellechasse	M. L'Horty.
St. Leon	Dumontier	Maskinonge	D. Lassisseraye.
St. Ligouri		Montcalm	C. F. P. Renaud.
St. Lin		L'Assompt'n.	Thomas Garault.
St. Louis de G		Beauharnois	Jno. Symonds, jr.
St. Luc	Longueuil	St. Johns	Samuel Hamilton.
Ste. Luce	Lessard	Rimouski	A. E. Gauvreau.
St. Marc	St. Marc	Vercheres	John Frazer.
St. Marcel		Richelieu	G. Ouellet.
Ste Marguerite		Dorchester	Louis Roy.
Ste Marie de M	Monoir	Rouville	F. H. Gatien.
Ste. Marthe	Rigaud	Vaudreuil	E. Lalonde.
St. Martin	Isle Jesus	Laval	Chas. Smallwood.
Ste. Martine	Beauharnois.	Chateauguay	M. A. Primeau.
St Mary's Blan.	Blanshard	Perth	Thomas Christie.
St. Mathias	E. Chambly.	Rouville	Paul Bertrand.
St. Maurice		Champlain	T. H. Pacand.
St Michel	St. Michel	Bellechasse	E. S. Belleau.
St. Modiste	Wentworth	Temiscouata	N. Meville.
St. Monique	Nicolet	Nicolet	P. Nourie.
St. Narcisse	Champlain	Champlain	D. Hamelin.
St. Nicholas		Levi	Morris Scott.
St. Norbert	Berthier	Berthier	E. Grandpre.
St. Ours	St. Ours	Richelieu	L. Chapdelaine.
St. Pacome		Kam'aska	Alex. Hudon.
St. Paschal	Kam'aska	Kam'aska	A. Blondeau.
St. Paul d'Ind		Joliette	J. W. Renaud.
St. Paul's Bay	St. Paul's Bay	Charlevoix	T. Fortin.
St. Phillippe		Laprarie	George F. Singer.
Ste. Philomene		Chateauguay	J. B. D'Amour.
Ste. Pie		Bagot	J. C. Bachand.
St. Pierre d'Or.	I. of Orleans.	Montmorenc	F. Fortin.
St. Pierre, Mo		Montmagny	Charles Bacon.
St. P. les Becq		Nicolet	O. Tousignant.
St. Placide		Two M'tains.	J. E. Cochrane.
St. Polycarpe	New Long'l	Soulanges	John Taylor.
St. Prosper		Champlain	Philippe Gerard.
St Raphael. W.	Charl'tt'n b'g	Glengary	D. F. McDonnell.
St. Raphael, E		Bellechasse	F. Goulet.
St. Raymond	Bourg Louis.	Portneuf	Ed. Plamondon.
St. Remi	La Salle	Napierville	Henry Duncan.
St Roc des Ann		L'Islet	A. Morin.
St. Roc l'Achi		L'Assompt'n.	B. Rocher.
St. Rosalie	St. Hyacinthe	Bagot	O. Senecal.
Ste. Rose	Isle Jesus	Laval	W. Miller.
St. Sauveur	Abercrombie	Terrebonne	W. H. Scott.
St Scolastique		Two M'tains.	H. Delesderniers.
St Simon, Yam	De Ramsay	Bagot	
St Simon, Rim		Rimouski	A. Pelletier.
Ste. Sophie	Halifax	Megantic	Olivier Hebert.
St. Stanislas		Champlain	Basilide Roy.
St. Sulpice	L'Assompt'n.	L'Assompt'n.	
St. Sylvester		Lotbiniere	John Machell.
St Sylvester, E		Lotbiniere	George McCrea.
St. Therese, Bla.	Blainville	Terrebonne	John Morris.
St Thomas, Ber.	Lanorale	Berthier	Louis Voligny.
St. Thomas, Mo.	St. Thomas	Montmagny	J. S Vallee.
St. Thomas, W.	Yarmouth	Elgin, E.R.	E. Ermatinger.
Ste. Timothee		Beauharnois	J. B. Scott.
St. Urbain		Chateauguay	C. McGill.
Ste. Ursule		Maskinonge	L. Lupien.
Ste. Valentine		St. Johns	F. B. Laperle.
St. Vallier	St. Vallier	Bellechasse	F. Belanger.
Ste. Victoire		Richelieu	Henry P. Pare.
St. Vincent	St. Vincent	Grey	W. Stephenson.
St Vinc. d. Paul	Isle Jesus	Laval	C. Germain.
St. Zephirin	Courval	Yamaska	G. Crepeau.
St. Zotique		Soulanges	O. F. Prieur.
Salem	Malahide	Elgin, E. R.	Geo. Smades
Salford	Dereham	Oxford, S. R.	A. S. Harris
Sandhill	Albion	Peel	Robt. Dwyer, jr.
Sand Point	McNab	Renfrew	Alexr. McDonell
Sandwich	Sandwich	Essex	P. H. Morin
Saugeen	Saugeen	Bruce	Robt. Reid
Sault au Recol.	Montreal	Hochelaga	Edouard Dauphin
Salt. Ste. Marie	Entrance to L. Superior		Jos. Wilson
Sawyerville	Newport	Compton	Wm. Sawyer
Scarboro'	Scarboro'	York, E. R.	A. MacLean
Scotch Block		Esquesing	Halton Thos. Hume

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Scotland	Oakland	Brant, W. R.	H. Lyman
Scott	Scott	Ontario, N. R.	John Weighill
Sebringville	Downie	Perth	S. R. Hesson
Seeley's Bay	Leeds	Leeds, S. R.	T. H. Russell
Selby	Richmond	Lenox	David Wartman
Selkirk	Walpole	Haldimand	Henry Kent
Seneca	Seneca	Haldimand	James Little
Seymour East	Seymour	Nthbrld. E. R.	David Allan
Shakespeare	S. Easthope	Perth	Wm. Cossey
Shannonville	Tyendinaga	Hastings, SR	Hiram Holden
Sharon	Gwillim'ry E.	York, N. R.	J. C. Hogaboom
Shawenegan	Shawenegan	St Maurice	J. G. Rousseau
Sheffield	Beverley	Wntwth, NR	S. Holcomb
Shiffd. Mount'n	Shefford	Shefford	D. R. Savage
Sherbrooke	Ascot	T of S'brooke	Wm. Brooks
Sherrington		Napierville	Geo. Busby
Sillsville	Fredricksbg.	Lenox	Donovan Sills
Silver Creek	Esquesing	Halton	A. P. Goodenow
Silver Hill	Charlot'ville	Norfolk	Elizabeth Cole
Simcoe	Woodhouse	Norfolk	Henry Mulkins
Sinclairville	Seneca	Haldimand	A. A. Davis
Sligo	Caledon	Peel	Isaac Hunter
Smithfield	Brighton	Nthbrld, E R	Robert Smith
Smith's Corn'rs	Murray	Nthbrld, E R	Wilmot Gerow
Smith's Falls	N. Elmsley	Lanark, S. R.	James Shaw, jr.
Smithville	Thurlow	Hastings, SR	Wm. Ashley
Smithville	Grimsby	Lincoln	Abishai Morse
Sombra	Sombra	Lambton	P. Catanach
Somerset	Somerset	Megantic	H. Jutras
Sorabe	Upton	Bagot	S. B. Warner
South Bolton	Bolton	Brome	Amos Austin
South Cayuga	S. Cayuga	Haldimand	Isaac Fry
South Douro	Douro	Peterboro'	Daniel Sullivan
South Durham	Durham	Drummond	Asa Leighton
South Elmsley	S. Elmsley	Leeds, S. R.	Elisha Landon
South Ely	Ely	Shefford	F. R. Blanchard
South Finch	Finch	Stormont	Nelson Grey
S'th Gloucester	Gloucester	Carleton	John O'Doherty
South Gower	S. Gower	Grenv'le N. R.	D. P. Pelton
South Granby	Granby	Shefford	Elias Clow
S. Hinchinbrok	Hinchinbrok	Huntingdon	J. Holbrook
South March	March	Carleton	Wm. Boucher
S'th Monagh'n	S. Monaghan	Nthbrld, W R	John Clemisha
S'th Mountain	Mountain	Dundas	John Morrow
South Potton	Potton	Brome	Joseph Manson
South Roxton	Roxton	Shefford	A. Sanborn
S'th Westmeath	Westmeath	Renfrew	Geo. Smith
South Zorra	Zorra	Oxford, N. R.	Thos. Cross
Sparta	Yarmouth	Elgin, E. R.	John A. Ekkins
Spencer Cove		Quebec	Denis Maguire
Spencerville	Edw'rdsburg	Grnville, S.R.	W. B. Imrie
Spike's Corners	Portland	Frontenac	Barnbe. Wartman
Spring Arbour	Walsingham	Norfolk	Alex. McRae
Springford	Norwich	Oxford, S. R.	Chauncy Wilcox
Springville	Cavan	Durham, ER	Thos. Eyres
Stafford	Stafford	Renfrew	Robt. Childerhose
Stamford	Stamford	Welland	Ellen Wilson
Stanbridge E'st	Stanbridge	Missisquoi	E. J. Briggs
Standon	Standon	Dorchester	Wm. Nicholson
Stanfold	Stanfold	Arthabaska	James Huston
Stanley's Mills	Chnguac'usy	Peel	A. Griffiths
Stanstead	Stanstead	Stanstead	B. F. Hubbard
Stevensville	Bertie	Welland	Benj. House
Stirling	Rawdon	Hastings, NR	Wm. Judd
Stittsville	Goulburn	Carleton	Jackson Stitt
Stoco	Hungerford	Hastings, NR	John Rutledge
Stoneham		Quebec	Nicholas Murphy
Stoney Creek	Saltfleet	Wntwoth, SR	J. Williamson
Stornoway	Winslow	Compton	C. Noble.
Storrington	Storrington	Frontenac	Hugh Spring
Stottville		St. Johns	Daniel Stott
Stouffville	Whitchurch	York, N. R.	Samuel Fenton.
Strabane	Flamboro W.	Wntwoth NR	Matthew Peebles
Straffordville	Bayham	Elgin, E. R.	Jos. M. Dutton
Stratford	S. Easthope	Perth	Alex. F. Mickle
Strathburn	Mosa	Midlsex, W R	Hugh McRae
Strathroy	Carradoc	Midlsex, W R	Timothy Cook
Streetsville	Toronto	Peel	W. H. Paterson
Stukely	Stukely	Shefford	L. H. Brooks
Sullivan	Holland	Grey	Wm. Buchanan
Summerstown	Charltnburg	Glengary	David Summers
Summerville	Toronto	Peel	Wm. Ward
Sunnidale	Sunnidale	Simcoe, N.R.	Alex. Gillespie
S'nidale Station	Sunnidale	Simcoe, N.R.	Peter Paton
Suspen. Bridge	Stamford	Welland	Gilbert McMicken
Sutherland's Cor.	Euphemia	Lambton	James Walker
Sutton	Sutton	Brome	G. C. Dyer
Sweetsburgh	Dunham	Missisquoi	G. H. Sweet
Switzerville	Ernestown	Addington	Calvin W. Miller
Sydenham Place	Kingsey	Drummond	
Sylvan	Williams	Midlsex, W R	Robt. Burns
Tadousac		Saguenay	Jos. Radford
Talbotville Rl. S	Southwood	Elgin, W. R.	John Speckman
Tamworth	Sheffield	Addington	F. Selden
Tannery West	Montreal	Hochelaga	P. Carroll
Tapleytown	Saltfleet	Wntwoth S R	Daniel Walker
Tatlock	Darling	Lanark, S.R.	W. T. Janson
Tecumseth	Tecumseth	Simcoe, S. R.	Robt. Clark
Teeswater	Culross	Bruce	M. Hadwin.
Templeton	Templeton	Ottawa	Jas. Hagan
Teohauta	Beauharnois	Beauharnois	Geo. Ellis
Terrebonne	Terrebonne	Terrebonne	John McKenzie
Teviotdale	Minto	Wellington	Alex. Scott
Thamesford	Nissouri, E.	Oxford, N. R.	Lawrence Whelan
Thamesville	Camden	Kent	Wm. Mayhew
Thistletown	Etobicoke	York, W. R.	Edward Tyrrell
Thomasburg	Hungerford	Hastings NR	W. W. Jones
Thornbury	Collingwood	Grey	S. D. Olmstead
Thornhill	Markham	York, E. R.	Wm. Parsons
Thornton	Innisfil	Simcoe. S. R.	John Henry
Thorold	Thorold	Welland	Jacob Keefer
Thorpville	Nichol	Wellington	John Thorp.
Three Rivers	Three Rivers	T of T Rivers	C. K. Ogden
Thurlow	Thurlow	Hastings, SR	John Phillips
Thurso	Lochaber	Ottawa	G. W. Cameron
Tilbury East	Tilbury East	Kent	Jas. Smith
Tingwick	Tingwick	Arthabaska	John Murphy
Toledo	Kitley	Lds & Grville W.	Chamberlain
Toronto	York	City of Toron	Joseph Leslie
Trafalgar	Trafalgar	Halton	J. L. Bigger
Trecastle	Wallace	Perth	Freeborn Kee
Trenholm	Kingsey	Drummond	Simon Stephens
Trenton	Murray	Hastings	Jas. Cumming
Tring	Tring	Beauce	Z. Bertrand
Trois Pistoles	Trois Pistoles	Temiscouata	T. P. Pelletier
Trois Saumons	St Jn. Pt. Joli	L'Islet	G. C. Carron
Troy	Beverly	Wntwoth NR	Alex. McRoberts
Tullamore	Toronto Gore	Peel	Reid Wright
Tuscarora	Onondaga	Brant, E. R.	Geo. Youell
Tweed	Hungerford	Hastings	G. Howell
Tyrconnell	Dunwich	Elgin, W. R.	Jas. Blackwood
Tyrone	Darlington	Durham, WR	John Grey
Union	Yarmouth	Elgin, E. R.	Jas. Haight
Unionville	Markham	York, E. R.	Edw. Eckardt
Upton	Upton	Yamaska	G. T. Peltier
Utica	Reach	Ontario, N.R.	D. McKercher
Uxbridge	Uxbridge	Ontario, N.R.	W. M. Smith
Valcartier	Valcartier,	Quebec	Adw. Kerr
Vallemtyne	Brock	Ontario, NR	Henry Brethour
Valleyfield	Beauharnois	Beauharnois	John Madden
Vankleek Hill	Hawkesbury	Prescott	Duncan McDonell
Varennes	Varennes	Vercheres	J. L. de Martigny
Varna	Stanley	Huron	Josiah B. Secord
Vaudreuil	Vaudreuil	Vaudreuil	H. F. Charlebois
Vercheres	Vercheres	Vercheres	Treffle Lussier
Vernonville	Haldimand	Nthbrld, W R	Donald McRae
Vic. Corners	Reach	Ontario	C. B. Colhoun
Vic. Square	Markham	York, E. R.	Humphry White
Vienna	Bayham	Elgin, E. R.	John Alexander
Villanova	Townsend	Norfolk	John McLaren
Vittoria	Charlot'ville	Norfolk	Simpson McCall
Vroomanton	Brock	Ontario. N.R.	M. McPhaden.
Wainfleet Cen.	Wainfleet	Welland	I. S. Yokum
Wakefield	Wakefield	Ottawa	Jas. McLaren
Wallace	Wallace	Perth	Chas. Burrows
Wallaceburg	Sombra	Lambton	Jas. Riddell
Wallacetown	Dunwich	Elgin, W. R.	
Walmer	Peel	Welintn, NR	J. W. Lowes
Walsingham	Walsingham	Norfolk	H. L. Kitchen
Walter's Falls	Holland	Grey	John Walter
Wardsville	Mosa	Middlesex	Hy. R. Archer
Warner	Caistor	Lincoln	M. Warner
Warsaw	Dummer	Peterboro'	Thos. Choate
Warwick, L. C.	Warwick	Arthabaska	Enos Farwell
Warwick. U. C.	Warwick	Lambton	J. A. Woodroffe
Washington	Blenheim	Oxford. N R	D Wakefeld
Waterdown	Flamboro' E.	Wntwth, NR	Hy. Edwards
Waterford	Townsend	Norfolk	Jas. Green
Waterloo, L. C.	Shefford	Shefford	Jonath. Robinson
Waterloo. U. C.	Waterloo, N.	Waterloo NR	Danl. Snider
Watrlo, Kgstn.	Kingston	Frontenac	Jos. Northmore
Waterville	Compton	Compton	Israel Wood

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NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Watford	Warwick	Lambton	Richd. Browne
Watson's Crns	Dalhousie	Lanark, N.R.	Wm. Watson
Weedon	Weedon	Wolfe	Simeon Fontaine
Welland Port	Gainsboro	Lincoln	Saml. Holmes
Wellesley	Wellesley	Waterloo N.R.	John Zeeger
Wellington	Hillier	Prce Edward	Archd. McFaul
Wellington Sq're	Nelson	Halton	
Wellman's Crs	Rawdon	Hastings N.R.	John F. Kelly
West Arran	Arran	Bruce	A. Dalgleish
West Bolton	Bolton	Brome	John McMannis
West Brome	Brome	Brome	Ephraim Keyes
West's Corners	Mornington	Perth	D. Matthews
West Essa	Essa	Simcoe, S. R.	Thomas Drury
West Farnham	Farnham	Missisquoi	Robt. McCorkill
West Field	Wawanosh	Huron	H. Help
West Flamboro	Flamboro	Wntwth, N.R.	Walter Colcleugh
West Hntngdn	Huntingdon	Hastings, N.R.	Philip Luke
West Huntley	Huntley	Carleton	Ewd. Horan
West M'Gilvry	McGillivray	Huron	
Westmeath	Westmeath	Renfrew	M. M. Drew
Westminster	Westminster	Middlesex, E.R.	James Riley
Weston	York	York, W. R.	J. A. Donaldson
Westover	Beverley	Wentworth	John Westover
West Osgoode	Osgoode	Carleton	J. C. Bower
West Port	North Crosby	Leeds, S. R.	Walter Whelan
West Shefford	Shefford	Shefford	P. A. Wood
W. Winchester	Winchester	Dundas	Wm. Bow
West Woolwich	Woolwich	Waterloo N.R.	Edwd. Bristow
Whitby	Whitby	Ontario, S.R.	Alex. McPherson
Whitehall	Camden	Kent	James Shaw.
White Lake	McNab	Renfrew	John Paris.
Whitfield	Mulmer	Simcoe, S. R.	Robt. Campbell
Wick	Brock	Ontario N.R.	Peter Carmichael.
Wicklow	Haldimand	Northumb.	

NAME OF POST OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Widder	Rosanquet	Lambton	Robert Rae.
Wilkesport	Sombra	Lambton	Daniel Meyers
William Henry	Sorel	Richelieu	J. O. Duplessis.
Williams	Williams	Mid'ex, W.R.	Colin McKenzie.
Williamston	Charl'burg	Glengary	Dnn. McLennan.
Williscroft	Elderslie	Bruce	Geo. Williscroft.
Willocks	Verulam	Victoria	James Willocks.
Willowdale	Vaughan	York, W. R.	Jacob Cumner.
Wilton	Ernestown	Addington	Sydney Warner.
Winchester	Winchester	Dundas	Robert H. Rose.
Windham Ctr'	Windham	Norfolk	D. H. Dodge.
Windsor	Sandwich	Essex	D. Ouellette.
Windsor Mills	Windsor	Richmond	C. E. Wurtele.
Wisbeach	Warwick	Lambton	John Bowes.
Wolfe Island	Wolfe Island	Frontenac	Mary Hitchcock.
Wolfstown	Wolfstown	Wolfe	Levi Hodgkinson.
Wolverton	Elenheim	Oxford. N. R.	Enos Wolverton.
Woodbridge	Vaughan	York. W. R.	John T. Howell.
Woodburn	Binbrook	Went'th S.R.	William Ptolemy.
Woodbury	Rosanquet	Lambton	Thomas Woods.
Woodford	Sydenham	Grey	Thomas Eliot.
Woodside	Halifax	Megantic	Thomas Woods.
Woodstock	Blandford	Oxford, N. R.	Chs. DeBlaquiere.
Woodville	Eldon	Victoria	John Morrison.
Woolwich	Woolwich	Wat'loo, N.R.	John Gordon.
Wotton	Wotton	Wolfe	T. D. Richard.
Wyton	Nissouri, W.	Mid'sex E.R.	
Yamachiche	Machiche	St. Maurice	Petrus Hubert.
Yamaska	Yamaska	Yamaska	E. G. Dugre.
York	Seneca	Haldimand	Chs. L. Hudson.
York Mills	York	York, W. R.	John Hogg.
Yorkville	York,	York W. R.	James Dobson.
Zetland	Turnbury	Huron	A. Beckett.
Zimmerman	Nelson	Halton	

CLERGY OF CANADA.

United Church of England and Ireland.

DIOCESE OF QUEBEC.

DISTRICT OF QUEBEC.

Lord Bishop of Quebec—Right Rev. G. J. Mountain, D.D., D.C.L. *Bishop's Official and Examining Chaplain*—Rev. Geo. Mackie, D.D.; *Chaplains*—Rev. S. S. Wood, M.A., Rev. Jasper H. Nicolls, D.D., Rev. Armine W. Mountain, M.A.

Quebec—Lord Bishop, Rector; George Mackie, D.D., Cathedral District; E. W. Sewell, Holy Trinity Chapel; D Robertson, Chaplain to H.M. Forces; G. Percy, B.A., Cathedral Lecturer, (Secretary to Church Society); S. Jones, B.A., St. Peter's Chapel; R. G. Plees, St. Paul's Chapel; H. Roe, B.A., St. Matthew's Chapel; R. A. Carlen, Assistant, Trinity Chapel.

Point Levy—J. Carry, B.D.

Sillery—Rev. A. W. Mountain, M.A.

Valcartier—E. C. Parkin.

Stoneham and Lake Beauport—A. J. Woolrich.

Bourg Louis and Port Neuf—S. Briggs.

Upper Ireland, &c.—C. P. Emery.

Leeds—R. Short.

Frampton, &c.—W. Jenkins, B.A.

Riviere du Loup—E. G. W. Ross.

Acting Chaplain to Quarantine Station W. V. Lloyd.

DISTRICT OF THREE RIVERS.

Three Rivers—S. S. Wood, M.A., Rector; F. A. Smith, Curate.

Riviere du Loup en haut—W. Merrick, B.A.

Nicolet—H. Burges, B.A.

Drummondville and Lower Durham—W. M. Ross. (Acting.)

DISTRICT OF ST. FRANCIS.

Kingsey & Upper Durham—A. Balfour.

Richmond and Melbourne—D. Falloon, D.D.

Sherbrooke—C. P. Reid.

Lennoxville—L. Doolittle, M.A., G. Pennefather, B.A., (and at Bishop's College, J. H. Nicolls, D.D., and J. H. Thompson, M.A.)

Compton, &c.—A. A. Allen.

Hatley—H. G. Burrage.

Eaton—J. Dalziel.

Bury, &c.—J. Kemp, B.D.

Dunswell and Ham—T. S. Chapman.

DISTRICT OF GASPE.

New Carlisle, &c.—G. Milne, M.A.

Cape Cove and Perce—S. Crosse.

Sandy Beach, &c'—

Gaspe Basin, &c.—W. Arnold, F. De La Mare.

Magdalen Islands—F. Boyle.

DIOCESE OF MONTREAL.

CITY OF MONTREAL.

Lord Bishop of Montreal—Right Rev. Francis Fulford, D.D.—Residence—See House, Montreal.

Cathedral, Dean, Very Rev. J. Bethune, D.D.; Senior Canon, Venble. Archdeacon Lower, M.A.; Junior Canon, Rev. S. Gilsod, M.A.; Honorary Canons, Rev. J. Reid, D.D., Rev. M. Townsend, M.A., Rev. W. T. Leach, D.C.L., Rev. C. Bancroft, M.A., Archdeacon of Montreal, Ven. H. M. Lower, M.A.

Bishop's Chaplains, Ven. Archdeacon Lower, M.A., Rev. J. Scott, M.A.

Bishop's Secretary, Rev. Canon Gilson, M.A.

St. George's Church—Rev. Canon Leach, D.C.L.; Rev. W. B. Bond, M.A., Assistant Minister.

Trinity Church—Rev. A. D. Campbell, M.A.

St. Stephen's Church—Rev. Jacob Ellegood, M.A.

St. Luke's Church—Rev. Canon Gilson, M.A.

Garrison Chaplain—Rev. E. Rogers.

Abbotsford and Rougemont—Robert F. Robinson.

Aylmer and Hull—Rev. J. Johnston.

Berthier and Brandon—Rev. W. Merrick, M.A., Mr. Heseltine, Catechist.

Bedford—Rev. J. Jones.

Brome—Rev. R. Lindsay, M.A.

Buckingham—Rev. W. Morris.

Chambly—Rev. J. P. White, Rector.

Christieville—Rev. J. A. McLeod.

Clarenceville—Rev. M. Townsend, M.A., Rector.

Clarendon—Rev. J. S. Sykes.

Côteau du Lac—Rev. J. Mountain, M.A.

Cowansville and Churchville—Rev. J. C. Davidson.

Dunham—Rev. J. Scott, M.A., Rector.

Edwardstown—Rev. E. Sutton.

Farnham & St. Brigide—Rev. W. Jones.

Frost Village and Stukely—Rev. D. Lindsay.

Gore—Rev. G. Griffin.

Granby—Rev. T. Machin

Grenville—Rev. C. Forest.

Hemmingford—Rev. E. Duvernet, M.A.

Henryville—Vacant.

Huntingdon—Rev. F. S. Neve.

L'Acadie—Rev. F. E. Judd, M.A.

Lachine—Rev. J. Flanagan.

Lacolle—Rev. J. Cornwall.

Laprairie—Rev. R. Lonsdell.

Mascouche and Terrebonne—Revd. G. de Courey O. Grady, M.A.

Milton—Rev. G. Slack, M.A.

New Glasgow and Kilkenny—Rev. A. D. Lockhart.

Ormstown—Rev. W. Brethour, M.A.

Petite Nation—Rev. J. Davidson, M.A.

Portage du Fort—Rev. J. Gribble.

Rawdon and Kildare—Rev. C. Rollit.

Russelltown—Rev. J. Fulton.

Salvevois—Rev. J. de Mouilpied, Assistant Minister.

St. Andrews—Rev. W. Abbott, Rector.

St. Armand East—Rev. Canon Reid, D.D., Rector.

St. Armand West—Rev. C. A. Wetherall, B.A., Rector.

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St. Hyacinthe & Upton—Rev. J. Godden.
St. John's—Rev. Canon Bancroft, M.A., Rector.
St. Martins and St. Therese—Rev. T. A. Young.
Sherrington—Vacant.
Sorel—Rev. W. Anderson, Rector; Rev. P. S. Williams, Assistant for parts adjacent.
Stanbridge East—Rev. I. Constantine.
Sutton—Rev. H. Montgomery.
Vaudreuil—Rev. J. Pyke.
Waterloo and Shefford—Rev. A. T. Whitten.

DIOCESE OF TORONTO.

Lord Bishop of Toronto—The Hon. and Rt. Rev. John Strachan, D.D. LL.D., Archdeacon of Kingston, Venerable George O'Kill Stuart, D.D., LL.D., Archdeacon of York, Venerable A. N. Bethune, D.D., Examining and Domestic Chaplain and Secretary to the Lord Bishop, the Rev. H. J. Grasett, B.D.

City of Toronto—H. J. Grasett, B.D., Rector, Officiating Chaplain to the Forces; Edmund Baldwin, M.A. Alexander Stewart, M. A., Assistant Ministers of St. James; Saltern Givins, Minister of St. Paul's Church; Alex. Sanson, Minister of Trinity Church; Stephen Lett, LL.D., Minister of St. George's Church; W. Agar Adamson, D.C.L., Assistant Minister of St. George's; Henry Scadding, D. D., Minister of Church of the Holy Trinity, and Chaplain to the Lord Bishop; W. S. Darling, Assistant Minister of the Church of the Holy Trinity; T. S. Kennedy, Secretary of the Church Society; G. Whitaker, M.A., Provost of Trinity College; John Ambery, M. A., Professor of Classics.

Etobicoke—H. C. Cooper. B. A., Rector.
Toronto Township—Edward Denroche, A. B., Rector.
Weston—Rev. W. A. Johnton.
York Mills—R. Mitchele, M. A., Rector.
Streetsville—Robt. J. Macgeorge.
Brampton—R. Leech.
Thornhill—D. E. Blake, A. B., Rector.
Markham—G. S. J. Hill, Rector.
Newmarket—Sir F. Ramsey, M. A.
Georgina—William Ritchie.
Brock—R. Garrett.
Wally—John Pentland, A. B.
" V. R. Mayerhoffer, superan.
Scarboro'—W. Belt, B. A.
Norway Mills—James Beaven, D. D.
Lloydtown—Henry Bath Ostler.
Chinguacousy—J. G. Armstrong.
Carlton—Walter Stennett, A. M.

SIMCOE DISTRICT.

Barrie and Shanty Bay—S. B. Ardagh, A. M., Rector; Edward Morgan, Assistant Minister.
Tecumseth—F. L. Osler, M.A.
West Gwillimbury—J. Fletcher, A.B.
Orillia—T. Bolton Rend.
Penetanguishene—G. Hallen, B. A.
Mono—J. Van Linge.
Nottawasaga—John Langtry, B. A.

GORE DISTRICT.

Hamilton—J. G. Geddes, M. A., Rector: T. J. M. W. Blackman, B. A., Assistant Minister. Church of the Ascension. J. Hebden, A. M.; F. Heise, Ph. D., Minister to the German Congregation; John Butler, M. A.
Barton—G. A. Bull.
Saltfleet & Binbrook—J. L. Alexander.
Ancaster and Dundas—W. McMurray, D. D., Rector.
Brantford—J. C. Usher, Rector.
Mount Pleasant—E. R. Stimson.
Wellington Square—T. Greene, A. B., Rector.
Galt—M. Boomer, A. B.
Paris—Adam Townley.
Oakville—Robert Shanklin.
Milton—Francis Tremayne, Jun.
Norval—Vacant.
Missionaries to the Six Nations Indians on the Grand River—Abraham Nelles, Adam Elliott.

WELLINGTON DISTRICT.

Guelph—A. Palmer, A. M., Rector; E. M. Stewart, M. A., Assist. Minister.
Elora—John Smithurst.
Owen Sound—A. H. R. Mulholland.
Wilmot—W. B. Rally.
Southampton—J. P. Hodge.
Arthur—J. A. Preston, M. A.

NIAGARA DISTRICT.

Niagara—T. Creen, Rector; R. Reynolds, Assistant.
Grimsby—E. J. Lundy, D. C. L., Rector.
Chippewa. Stamford and Drummondville—W. Leeming, Rector; C. L. Ingles, B. A., Assistant.
Queenston—J. G. D. McKenzie, M. A.
Thorold—T. B. Fuller, D. D., Rector.
Port Erie—E. Grasett, M. A., Rector.
St. Catherines—A. F. Atkinson, Rector; R. Lyons McArthur, Assistant.
Louth—Alexander Dixon, B. A., Rector.
Port Maitland and Dunnville—John Flood.
Settlements on Grand River—B. Cudmore Hill, M. A.
Grantham—A. N. Phillips.

TALBOT DISTRICT.

Simcoe—Francis Evans, Rector; R. S. Birtch, Assistant; Geo. Salmon Superannuated.
Walpole—T. S. Campbell.

LONDON DISTRICT.

London—B. Cronyn, D.D., Rector, H. H. O'Neill, A. M., Assistant.
London Township—C. C. Brough, A. B., Rector.
St. Thomas—A St. George Caulfield, A. B., Rector.
Adelaide—A. Mortimer, Rector.
Carradoc—R. Flood, M. A., Rector, and Missionary to the Muncey Town Indians.
Port Burwell—H. Bate Jessopp, M. A.
Tyrconnell, &c.—Henry Holland, C. E. Thomsom. B. A., Acting.
Malahide—C. Brown.
Port Stanley—James Mockridge.

BROCK DISTRICT.

Woodstock—W. Bettridge, B. D., Rector; J. Chambers Gibson, Assistant.
Eastrond—T. B. Robarts, A. M.
Burford—J. Padfield.
Oxford—J. W. Marsh; H. Revell, A.B., Superannuated.
Zorra—F. D. Fauquier.

HURON DISTRICT.

Goderich—E. L. Elwood, M. A.
Bayfield—R. F. Campbell, M. A.
Stratford—Ephraim Patterson.
Blanchard—Arch'd Lampman.

WESTERN DISTRICT.

Sandwich—E. H. Dewar, M. A.
Amherstburgh—F. Mack, Rector.
Colchester—F. Gore Elliott.
Chatham—F. W. Sandys, Rector.
Warwick—J. Smith.
Walpole Island—Andrew Jamieson, *Dawn, &c.*—John Gunne.

Sarnia—J. G. R. Salter, B. A.
Moore—A. Williams.
Morpeth—C. C. Johnson.
Mersea—John Kennedy.

NEWCASTLE DISTRICT.

Colborg—A. N. Bethune, D. D., Rector, and Chaplain to the Lord Bishop; Charles Ruttan, Assistant.
Rice Lake—J. W. R. Beck.
Port Hope—Jonathan Shortt, Rector.
Perrytown—John Hilton.
Cavan—T. W. Allen, Rector.
Darlington—A. McNab, D. D., Rector.
Clarke—H. Brent, Rector.
Grafton and Colborne—John Wilson.
Cartwright and Manvers—W. Logan.

COLBORNE DISTRICT.

Peterborough—M. Burnham, B. A. Rector.
Emily—Robert Harding.
Lindsay—John Hickie.

VICTORIA DISTRICT.

Belleville—John Grier, M. A.
Port Trent, Frankfort, &c.—W. Bleasdell, A. M.
Rawdon—F. J. S. Groves.

PRINCE EDWARD DISTRICT.

Picton—W. Macaulay, Rector.
Murray—H. E Plees.
Marysburgh—Vacant.
Wellington—R. G. Cox.
Northport—Vacant.

MIDLAND DISTRICT.

Kingston—George O'Kill Stuart, LL. D., Rector; W. M. Herchmer, M. A., Assistant Minister and Chaplain to the Lord Bishop; R. V. Rogers, M. A., Minister of St. James Church; T. H. M. Bartlett, M. A., Officiating Chaplain to the Forces; J. S. Clarke, Minister of St. Paul's Church; E. C. Bower, Minister of St. Mark's Church Barriefield; H. Mulkins, Chaplain to the Provincial Penitentiary.
Portsmouth—F. W. Dobbs.
Bath—W. F. S. Harper, Rector.
Napanee—W. B. Lauder, A. B., Rector.
Amherst Island—John Rothwell, A.B.
Camden, Loughborough & Portland—Paul Shirley.

JOHNSTOWN DISTRICT.

Brockville—J. Travers Lewis, LL. B.
Elizabeth Town—W. C. Clarke.
Prescott—Robert Blakey, Rector; T. B. Parnell, Assistant Minister.
Kemptville—R. Lewis, Rector.
Smith's Falls—J. B. Worrell.
Travelling Missionaries—N. Watkins, F. Tremayne.
Gananoque—Jonn Carroll.

BATHURST DISTRICT.

Perth—Alexander Pyne, Rector; M. Harris, M. A., Superannuated.
Franktown—E. Morris.
Pakenham and Fitzroy—J. A. Morris.
Merrickville—J. Strutt Lauder.

DALHOUSIE DISTRICT.

Byltown—S. S. Strong, D. D., Rector.
Richmond—C. B. Pettit, B. A., Rector.
March—Matthew Kerr.

EASTERN DISTRICT.

Cornwall—Henry Patton, Rector.
Williamsburgh—E. J. Boswell, Rector.
Osnabruck—Romaine Relph.
Mountain and Edwardsburgh—J. Harris.

OTTAWA DISTRICT.

West Hawkesbury—R. L Stephenson.
Pembroke— ——— E Baker.

MANITOULIN ISLAND.

F. A. O'Meara, LL. D.

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Roman Catholic Church.

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Monseigneur C. F. Baillargeon, Eveque de Tloa, Administrateur.
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A l'Archeveche—MM. C. F. Cazeau, Vicaire-General; J. B. A. Ferland, Thomas Roy, E. Langevin, Secretaire du Diocese; J. Catellier, sous-secretaire.
Seminaire de Quebec—MM. L. J. Casault, Superieur; Louis Gingras, Leon Gingras, M. Forgues, Procureur; E. A. Taschereau, E. Horan, Felix Butean, Ed. Methot, J. F. Baillairge, C. Laverdiere, O. Audet, T. Hamel A. Legare.
College de Sainte Anne—MM. C. Gauvreau, V.G.; F. Pilote, Superieur; A. Blanchette, A. Pelletier, P. Lagace, T. Beaulieu, W. Kerrigan et E. Casgrain.
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Eglise St. Patrice—MM. J. Neiligan, Chap.; B. McGauran, E. Bonneau et J. P. Colfer.
Eglise St. Jean—MM. A Racine, Chap., et F. Brunet, Vicaire.
Chapelle St. Laurent—G. Drolet.
Congregation de Quebec—RR. PP. J. Schneider, J. Beaudry, J. Braun, J. R. Faleur.
Ursulines—M G. L. Lemoine.
Hotel-Dieu—MM. Lemieux, Chapelain.
Hopital-General—M. E. G. Plante, Chap., M. L. T. Bedard, Asc. Chap.
Hopitaux Militaires—J. B. A Ferland.
St. Roch—MM Charest, cure; J. B. Z. Bolduc, J. Martel, P. Dionne et F. Cattellier, vicaires.
Hopital de la Marine—J. B. Z. Bolduc.
Congregation de St. Roch—R. P. J. B. Faleur.
Eglise St. Sauveur—RR. PP. F. Durocher. F. A. Grenier, H. Pinet et Royer, O. M. J.
Ste. Colombe de Sillery—P. A. Harkin.

DISTRICT DE QUEBEC—ISLE D'ORLEANS.

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St. Laurent—J. Naud.
St. Jean—A. Gosselin.
St. Francois—T. F. Destroismaisons.
Ste. Famille—G. H. Besserer.

COTE DU NORD.

Grondines—G. S. Derome.
St Casimir—N. Guertin.
Deschambault et St. Alban—C. E. Poire.
Cap Sante—E. Morin.
St. Basile—J. Sasseville.
Eaurealls—Z. Gingras.
Points-aux-Trembles—L. E. Parent.
St. Raymond—P. J. Bedard.
St. Augustin—A. Milette.
Ste. Catherine—W. Dunn.
Ste. Foye—P. Huot.
Ancienne-Loreta—J. Laberge.
St. Ambroise—F. Boucher.
Charlebourg—E. Payment.
Lac Beauport et Laval—J. N. Campbell.
Volcartier et Stoneham—P. T. Clarke.
Beauport—J. Langevin.
Ange Gardien—F. X. Leduc.
Chateau-Richer—E. E. Parent.
Ste. Anne—P. Garlepy.
St. Ferreol—E. Richard.
St. Joachim—L. Provencher.
Petite-Riviere—T. Laroncbe.
Baie St. Paul—M. Chauvin; L. Otisse, Vicaire.
St. Urbain—P. Clement.
Ste. Agnes—J. Lagueux.
Eboulements—C. Gagnon; A. Martel, Vicaire.
Ile aux Coudres—J. B. Polletier.
Ste. Irenee—Vacant.
Malbaie—A. Beaudry.
St. Fidele, &c.—F. Morissette.
Chicoutimi—F. A. Blouin.
Grande Brule—A. Casgrain.
Grande-Baie—L. Gill.
Les Ecoumins, les postes du roi—RR. PP. Babel et Arnaud.
Labrador—H. Pinet.

COTE DU SUD.

St Jean Deschaillons—
Lotbiniere—E. Faucher.
Ste Croix et St. Flavien—S. Belleau; B. Desrochers.
St. Antoine—P. Beland; B. Robin.
St. Nicolas—E. Baillargeon.
Halifax, &c.—J. M. Bernier.
Ste Sophie—F. Plamondon.
St. Giles, &c.—W. Richardson.
Ste Julie—J. Belanil.
Somerset, &c.—C. Trudel.
Leeds, &c.—F. McDonald.
St. Silvestre—J. O'Grady; M. Dowling.
St. Jean Chrysostome—P. Beaumont.
St. Romuald—P. Sax.
N. D. de Levy—J D. Daziel; G. Gaudin, P. Drolet, Vicaires.
Pointe Levy—J. H Routier; J. B. Coto.
St. Henri—J. B. Grenier; J. P. Lefrançois, anc. cure; J. Couture, anc. cure.
St. Lambert—O. Brunet.
St. Isidore—L. Poulin.
St. Anselme—J. B. Bernier.
Ste Marie de la Beauce—L. Proulx; C. Lafontaine, Vicaire.
St. Elzear—L. H. Grenier.
St. Bernard—E. Moore.
St. Joseph de la Beauce—D. Martineau.
St. Frederic—F. Caron.
St. Francois de la Beauce—F. X. Tessier
Lambton—N. Godbout.
Forsyth, &c.—E. Begin.
Tring—C. Roy.
St. George—A. Campeau.
Frampton—O. Paradis.
Ste Claire—L. E. Bernard.
Ste Marguerite—E. Halle.
Ste Henedine—Chs. Beaumont.
St. Gervais—P. Pouliot; E. V. Dion, Vicaire.
St. Lazare—E. Dufour.
St. Charles—P. Villeneuve; A. Mailloux, V.G.
Beaumont—L. Lahaie.
St. Michel—N. C. Fortier.
St. Vallier—A. L. Proulx.
St. Raphael, &c.—J. B. Perras.
Berthier—J. Bonenfant.
St. Francois Riv. du Sud—L. L. Bellelsle.
St. Pierre Riv. du Sud—Z. Sirois.
St Thomas—J. L. Beaubien; N.Leclair, Vicaire.
Isle-aux-Grues—C. Tardiff.
Cap St Ignace—J. E. Cecil.
Islet et St. Cyrille—F. X. Delage, O. Grenier. Vicaire.
St. Jean Port-Joli—L. Parent; M. Fortin. Vicaire.
St. Roch des Aulnets—D. H. Totu; Jos. Berube, Vicaire.

DISTRICT DE KAMOURASKA.

Ste Anne Lapocatiere—L. A. Bourret.
Riviere-Ouelle—C. Begin.
St. Pacome et N. D. Mont Carmel—F. X. Begin.
St. Denis—E. Quertier.
Kamouraska—N. Hebert; F. O. Hebert, Assistant.
St. Paschal—P. Patry.
St. Alexandre—J. Matte.
Ste Helene—I. Doucet.
St. Andre—N. Doucet.
Riviere-du-Loup, &c.—N. Beaubien; E. Michaud, Vicaire.
Cacouna—J. C. Cloutier.
St. Modeste—H. Potvin.
St. Arsene—N. Belanger.
Isle-Verte—J. B. Gagnon.
St. Eloi—
Trois-Pistoles—Leon Roy.
St. Simon—G. S. Marceau.
St. Fulgier—A. Ladriere.
Ste Cecile—L. Marceau.
Rimouski—C Tanguay.
Ste Luce—G. Nadeau.
Ste Flavie—M. Duguay.
Mitis—J. B. Blanchette.
Matane, &c.—P. Boucher.

DISTRICT DE GASPE.

Ste Anne des Monts, &c—E. Rousseau.
Riviere au Renard. &c—F. Oliva.
Douglastown, &c.—E. S. Fafard.
Perce, &c—N. Gingras.
Grande-Riviere, &c.—L. Desjardins.
Paspebiac, &c.—E. P. Lapointe.
Bonaventure, &c.—J. L. Alain.
Carleton—N. Audet.
Ristigouche, &c.—F. Dumontier.

DIOCESE DES TROIS RIVIERES.

DIOCESE DE MONTREAL.

[At the time of going to press with this sheet, no returns from these Dioceses have been received. Should any come to hand, they will appear either at the close of this Department, or as an *Addenda* in the last sheet.]

DIOCESE DE ST. HYACINTHE.

Mgr. J. C. Prince, Eveque de St. Hyacinthe, Eveche et Paroisse de St. Hyacinthe.

MM. P. Lafrance, G. Marchesseau, Procureur; L. Z. Moreau, Secretaire; G. L. Chevrefils, P. Eve, Sous Secretaire,
Vicaires Generaux—MM. F. Demers, E. Crevier, J. S. Raymond.

CURES, MISSIONNAIRES, VICAIRES.

N. D. de St. Hyacinthe—J. Z. Resther.
Sorel—J. M. Limoges; A. O'Donnell, Vicaire.
Ste. Victoire—A. Lemay.
St. Ours—J. B. Belanger.
St Denis—F. Demers; V.G.
St. Charles—A. Desmoyers. Vicaire.
St. Hilaire—O. Monet, H. Drolet.
St. Mathias—L. R. Brien.
St. Athanase—J. B. Dupuy.
St. George—T. St. Aubin.
Stanbridge—B. J. Leclaire.
St. Alexandre—O. Desorey.
St. Gregoire—P. J. Crevier.
St. Brigide—P. Pelletier.
Ste. Marie—E. Crevier, V.G.; J. Quin, Vicaire.
St. Jean Baptiste—S. C. Hotti.
St. Damase—F. X. Brunet.
Presentation—J. Beauregard.
St. Barnabe—N. Hardy.
St. Jude—J. Batthazard.
St. Anne—E. Lecours.
St. Marcel—P. A. Sylvestre.
St. Robert—J. L. Dumontier.
St. Hugues—L. M. Archambault; J. Daly, Vicaire.
St. Simon—H. L. Gironard.
St. Rosalie—J. Desnoyers.
St Dominique—F. Refour.
St. Pie—J. Crevier.
St. Cesaire—J. A. Provencal; L. R. Poulin, Vicaire.
Farnham—T. H. Clement.
Dunham—W. Fitzgerald.
Granby—G. S. Kertson.

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Stukely—F Tremblay.
Ely—J. Leblanc.
Ste Cath—H. Millier; J. O'Donnell, Vicaire.
Sherbrooke—A. E. Dufresne; C. E. Fortier, Vicaire.
Rartm—J. Michon.
Milton—J. Gaboury.

DIOCESE OF BYTOWN.

Monseigneur Joseph Eugene Guigues, Eveque de Bytown.
Reverend Pere, Pierre Aubert, Vicaire-General, Superieur des Reverends Peres-Oblats, et Chapelain de l'Hopital-General.
Cathedrale, Notre-Dame de Bytown—Reverend Pere Damase Dandurand, O. M. I., Cure d'Office; Revd. Pere Michel Molloy, O. M. I., Chapelain des Irlandais.
Mission de la Baie d'Hudson—RR. Aug. Garin, Regis Deleage, O. M. I.
Mission des Chantiers—Rit. Medard Bourassa, Francois Reboul, O. M. I.
Paroisse de la Haute-Ville de Bytown—Rev. M. Dawson.
East Hawkesbury—Rev. M. Joseph Collins.
Orignal—Rev. Antoine O'Malley.
Plantagenet—Rev. Louis Almeras.
" " F. Hand, vicaire.
Cumberland—Rev. Joseph Michel.
Glouester et Osgoode—Rev. Thomas O'Boyle.
Richmond—Rev. Peter O'Connell.
Huntley—Rev. Edw. Vaugham.
Fitzroy—Rev. Bernard McFreeley.
Renfrew—Rev. Michael Byrne.
Bromly—Rev. James Strain.
Pembroke—Rev. John Gillie.
Allumett's Island—Rev. James Lynch.
Calumet—Rev Louis Ouellet,
Portage du Fort—Rev. Joseph Bouvier; Rev. M Lynch, Vicaire.
Aylmer—Rev. Michael Lynch.
Chelsea—Rev. James Hughes.
La Peche et Masham—Revd. Francois Lauzier.
Wakefield—Rev. Pat. McGowey.
Riviere du Desert—Revs. Regis Deleage, Laverlochere, F. Andrieux, Jos. Reboul, O. M. I.
Gatineau—Rev. Louis S. Cinguet.
Buckingham—Rev. John Brady.
Petite Nation—Revs. Jos. David, Ebrard, vicaire.
Grenville—Rev. Arthur Mignault.

DIOCESE OF KINGSTON.

Right Rev. R. Gaulin, Bishop of Kingston, (Infirm.)
Rt. Rev. P. Phelan, Bishop of Carrhoe, Administrator Apostolic of the Diocese of Kingston.
Kingston—Very Rev. P. Dollard, V. G., Rev. J. Quinlan, Very Rev. Angus McDonnell, V.G., Chaplain Provincial Penitentiary.
St. Raphael—Very Rev. John McDonald, V.G.
Picton—Murt Lalor.
Belleville—Michael Brennan.
St. Andrews—G. Hay.
Perth—J. H. McDonough.
Smith's Falls—T. Smith.
Tyandenaga—C. Burk.
Prescott—Ewd. P. Roche.
Brockville—Oliver Kelly.
Cobourg—Michael Tinlin.
Kemptville—B. Coyle.
Loborough—R. M. Clune.
Cornwall—R. J. O'Conner.
Hungerford—E. B. Lalor.
Peterborough—Daniel Farrelly.
Lindsay—James Chisholm, D.D.
Winchester, &c.—John Meade.
Camden—Bernard Higgins.
Bedford—John Foley.
Trenton—H. Brettargh.
Gananoque—J. R. Rossiter.
Duro—Michael Macky.
Asphodel—James Farrelly.
Emily—John Burk.
Wolfe Island—John Foley.
Port Hope—Kyran O'Keeffe.
Lochiel—
Alexandria—John McLachlin.
Napanee—Thomas McMahon.
Williamstown—F. McDonah.
Kingston—Thos. Walsh.
Sheffield—Vacant.
Wellington—F. Demessir, C.O.

DIOCESE OF TORONTO.

Right Rev. Armand Francis Mary de Charbonnel, Bishop of Toronto. Cathedral of St. Michael, Right Rev. A. F. M. DeCharbonnel; Rev. J. M. Bruyere, Rector; Revs. S. A. Bernier and R. J. Lawrence. St. Paul's Church, Rev. Thos. Fitzhenry. St. Mary's, Rev. Father Louis. St. Basil's, under the direction of the Rev. gentlemen of St. Basil.
Niagara, Black Creek, The Falls and Suspension Bridge—Rev. F. Wardy.
Newmarket, Thornhill. Toronto Township and Markham Village—Rev. J. McNulty.
Oshawa, Duffin's and Highland Creek—Rev. J. B. Proulx.
Township of Brock, Georgina and Beaverton—Rev. J. Walsh.
Gore of Toronto, Caledon and Albion—Rev. Eugene O'Reilly.
Tecumseth and S. W. Half of King—Rev. J. Rattigan.
North Adjala, South Adjala and Mono—Rev. Xavier Pourret.
Barrie, Flos, West Gwillimbury, Collingwood Harbour and Nottawasaga—Revs. F. Jamot and J. Hoban.
Penetanguishene and St. Croix—Rev. Claude Ternet.
Orillia, Medonte and North Mara—Rev. J. Synnot.

Presbyterian Church of Canada.

IN CONNEXION WITH THE CHURCH OF SCOTLAND.

Synod meets at Hamilton on the last Wednesday of May, 1857.
Rev. Alexander Mann, Packenham, Moderator.
Rev. Andrew Bell, L'Orignal, Synod Clerk.
John Cameron, Esq., Toronto, Treasurer.

PRESBYTERY OF MONTREAL.

Meets at Montreal on the First Wednesday of February, May, August, and November.
Thomas Haig, Beauharnois, Clerk.
Montreal, St. Andrews.—A. Mathieson, D.D.
Chatham and Grenville—Wm. Mair.
Ormstown—James Anderson.
Georgetown—James C. Muir.
Lachine—William Simpson.
Hemmingford—John Merlin.
Huntingdon—Alexander Wallace, A.B.
St. Louis—James T. Paul.
Beauharnois—Thomas Haig.
Beech Ridge—John Macdonald.
Russelltown—Frederick P Sim.
Montreal, St. Pauls—William Snodgrass, A M.
Vacant Charges—Laprairie, Dundee.
French Missionary within the bounds of Presbytery—T G. Charbonell.

PRESBYTERY OF QUEBEC.

Meets at Quebec the First Wednesday of January, April, July, and October.
Duncan Anderson, A.M., Point Levi, Clerk.
Quelec, St. Andrews—John Cook, D.D.
New Richmond—John Davidson.
Valcartier—David Shanks.
Point Levi—Duncan Anderson, A.M.
Three Rivers—Geo D. Ferguson, A.B.
Vacant Charge—Melbourne.

PRESBYTERY OF GLENGARY.

Meets on the Third Wednesday of January, May, and September.
T. McPherson, A.M., Lancaster, Clerk.
Cornwall—Hugh Urquhart, A M.
Lancaster—Thomas McPherson, A.M.
Finch—Donald Munro.
Williamsburgh—Thomas Scott.
L'Orignal & Plantagenet—A. Bell.
Osnabruck—Robert Doble.
Martintown—Peter McVicar.
Lochiel—Donald McDonald, A.B.
Williamstown—Peter Watson, A.B.
Vacant Charges—Indian Lands, Coteau du Lac, Vankleek Hill, Cote St. George, Dalhousie Mills.

PRESBYTERY OF HAMILTON.

Meets at Hamilton on the Second Wednesday in January, May, and September.
George Bell, A.B., Simcoe, Clerk.
Guelph—Colin Gregor.
Simcoe—George Bell, A.B.
Niagara—John B. Mowat, A.M.
Galt—Hamilton Gibson.
Saltfleet & Binbrook—William Johnson, A.M.
Dundas and Ancaster—Kenneth Maclennan, A.B.
Hamilton—Robert Burnett.
Woolwich—James Thom.
Fergus—George Macdonnell.
Nelson and Waterdown—John Skinner, D.D.
Vacant Charges—Clinton, Dover, Elgin, Brantford, Puslinch.
Retired Ministers—Wm. King, George McClatchy.

PRESBYTERY OF LONDON.

Meets at London on the First Wednesday of January, April, July, and October.
Goderich—Alexander MacKid.
Stratford & N. Easthope—W.Bell,A.M.
Chatham—John Robb.
North Dorchester—Wm. McEwen,A.M.
Wawanosh—James Stewart.
Westminster—James McEwen. A.M.
Williams—Robert Stevenson.
Vacant Charges—Woodstock, Amherstburgh, Lynedoch, St. Thomas, Wellesley, Yarmouth, London, Aldboro', Kincardine, Arthur, Elderslie, Greenock, and Culross.

PRESBYTERY OF BATHURST.

Meets at Perth and Ottawa City alternately on the Second Wednesday in January, May, and September.
William Bain, A.M., Perth, Clerk.
Perth 1st Church—William Bell, A.M.
South Gower—Joseph Anderson, A M.
Pakenham—Alexander Mann, A.M.
Killey—David Evans.
Lanark—Thomas Fraser.
Perth, St. Andrew's—Wm. Bain, A.M.
Ramsay—John McMorine.
Bytown—Alexander Spence.
Smith's Falls—Solomon Myine.
Brockville—Duncan Morrison.
Macnab & Horton—G. Thompson, A.M

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Cumberland and Buckingham—Peter Lindsay.
Litchfield—John Lindsay.
Huntley—James Sinclair.
Vacant Charge—Beckwith.

PRESBYTERY OF KINGSTON.

Meets at Kingston on the First Wednesday of every month.
George Weir, A.M, Kingston, Clerk.
Kingston—John Machar, D.D.
Seymour—Robert Neill.
Queen's College—J. Williamson, L.L.D James George, D.D.
Belleville—Archibald Walker.
Vacant Charge—Camden.

PRESBYTERY OF TORONTO.

Meets at Toronto on the Third Tuesday of February, May, August, and November.
J. Barclay, D.D., Toronto, Clerk.
Esquesing & Milton—Peter Ferguson.
King—John Tawse, A.M.
Chinguacousy—Thomas Johnson.
Mono—Alexander Lewis.
Eldon—John McMurchy.
Toronto—John Barclay, D.D.
Clarke & Hope—Samuel Porter.
Hornby—William Barr.
Nottawasaga—John Campbell, A.M.
Thorah—David Watson, A.M.
Darlington—John H. McKerras, A.M.
Mulmur—Archibald Colquhoun.
Scott & Uxbridge—William Cleland.
Newmarket—John Brown.
Markham—James Gordon, A.M.
Scarboro'—James Bain.
Pickering—Samuel Glin McCaughey.
Brock & Reach—John Campbell.
Vacant Charges—Vaughan, West Gwillimbury, Innisfil.
Retired Minister—Alexander Ross.
Missionary—R. McCormick.

Synod of the Presbyterian Church of Canada.

Officers of Synod, 1856-7.—Rev. George Cheyne, of Saltfleet, Moderator; Rev. W. Reid, Toronto, Clerk of Synod, and General Agent for Schemes of Church.

PRESBYTERY OF TORONTO.

Toronto, Knox's Church—Vacant.
Whitby—Vacant.
West Gwillimbury—Thomas Lowry.
Vaughan—William Meldrum.
Chinguacousy—A T. Holmes.
York Mills—Thomas Wightman.
Thorah and Eldon—John McTavish.
Acton—John McLachlan.
Oakville—James Nisbet.
Streetsville—Robert Ure.
Oro and Orillia—John Gray.
Union and Norval—J. Alexander, A.M.
King—James Adams.
Barrie and Innisfil—Rob. McKenzie.
Scarboro—John Laing.
Red River—John Black.
M. Willis, D.D., Professor of Theology, Knox's College; G. P. Young, do.; R. Burns, D.D., Professor of Church History, do.
James Harris, without charge.
W. Reid, Synod Clerk, &c.
Toronto, Cooke's Church—A. Marshall.
T. Wightman, Presbytery Clerk.

PRESBYTERY OF COBOURG.

Cobourg—Donald McLeod.
South Cavan—James Douglass.
Peterboro—John M. Roger.
Grafton and Colborne—J. W. Smith.
Darlington—John Smith.
Baltimore and Coldsprings — W. J. McKenzie.
Otonabee—Francis Andrews.
Curtwright and Manvers—Vacant.
North Cavan—William Blain.
Norwood—James Bowie.
J. Bowie, Presbytery Clerk.

PRESBYTERY OF KINGSTON.

Gananoque—Henry Gordon.
Demorestville—Vacant.
Belleville—William Gregg, A.M.
Kingston Chalmer's Church—D. Pearce
" *Brock Street*—And. Wilson.
Madoc—James W. Chesnut.
Picton—Thomas Chambers.
Trenton and Cramahe—J. A. Thomson.
Melrose and Roslin—James Hume.
W. Gregg, Presbytery Clerk.

PRESBYTERY OF BROCKVILLE AND OTTAWA.

Prescott—R. Boyd, A.M.
Brockville—Vacant.
South Gower—W. J. Macdowell.
Osgoode and Gloucester—W. Lochead.
Dalhousie—James Geggie.
Macnab & Horton—S. C. Fraser, M.A.
Ottawa—Thomas Wardrope.
Pembroke—Andrew Melville.
Wakefield—John Corbett.
Beckwith—Peter Gray.
Perth—James B. Duncan.
Aylmer and Nepean—J. L. Gourlay.
Ramsay—James Smith, M.A.
Bristol—David Wardrope.
Without Charge—W. Smart.
S. C. Fraser, Presbytery Clerk.

PRESBYTERY OF MONTREAL.

Metis—W. McAlister.
Quebec—W. B. Clark.
St. Therese de Blainville—David Black.
Lachute—Thomas Henry.
Indian Lands—Daniel Gordon.
Richmond—R. C Swinton, Missionary.
Osnabruck—J. C. Quin.
Montreal, Cote Street—D. Fraser, A.M.
St. Eustache, &c.—Vacant.
Winslow, &c.—Ewan McLean.
Lochiel—Duncan Cameron.
Leeds—James McConechy.
Cornwall—Hugh Campbell.
Lancaster, &c.—John Anderson.
Durham and St. Louis de Gonzague—Robert McArthur.
English River—John Milne.
Laguerre—Vacant.
Montreal, St. Gabriel Street—A. F. Kemp
Inverness—J. Crombie.
St. Sylvester—W. Scott.
Vankleekhill—P. Currie.
Rev. D. Fraser, Presbytery Clerk.

PRESBYTERY OF LONDON.

Zora—Donald McKenzie.
North Easthope—Daniel Allan.
Stratford—Thomas McPherson.
Egmondville—William Graham.
Ingersoll—Robert Wallace.
Ekfrid and Mosa—W. R. Sutherland.
Chatham—Angus McColl.
Williams—Lachlan McPherson.
Woodstock—Wm. S. Ball.
Aldborough—Duncan McMillan.
London—John Scott.
Buxton—William King.
Brucefield—John Ross.
Woodstock—Duncan McDiarmid.
Amherstburgh—William McLaren.
Blandford—Andrew Tolmie.
Plympton—William Porterfield.
Sarnia—David Walker.
Port Stanley—William Doak.
Saugeen—James H. McNaughton.
Lobo—James Ferguson.
Mitchell—James Findlay.
J. Scott, Presbytery Clerk.

PRESBYTERY OF HAMILTON.

Saltfleet and Binbrook—Geo. Cheyne.
Dundas—M. Y. Stark.
Galt—John Bayne, D.D.
Hamilton, Knox's Church—R. Irvine.
" *McNab Street*—David Inglis.
Fergus—George Smellie.
Cumminsville and Nairn—A. McLean.
Guelph—Samuel Young.
Owen's Sound—John McKinnon.
Ayr—Duncan McKuar.
Caledonia and Allan's Settlement—Jas. Black.
Brantford—John Alexander.
Nassagaweya—Andrew J. McAuley.
Niagara—James Pirie.
Paris—Andrew Stevens.
Wellesley—R. D. McKay.
Blenheim—John Gillespie.
St. Catherines—R. F. Burns.
East Puslinch—A. McLean.
Elora—J. Middlemus.
Port Dover and Simcoe—W. Craigie.
M. Y. Stark, Presbytery Clerk.

United Presbyterian Church in Canada.

Next Meeting of Synod to be held in Toronto, on Tuesday June 2, 1857, at seven o'clock, p. m.
John Duff, Moderator.
William Fraser, Clerk.

PRESBYTERY OF LONDON.

Bethel, English Settlement—J. Skinner.
London—John J. A. Proudfoot, Clerk.
Warrensville, Thames Road—J. Logie.
Goderich—John Fraser.
St. Mary's Dunnie—William Cavan.
Adelaide, Warwick—William Deas.
McKillop—Matthew Barr.
Harwich—Alex. W. Waddell.
Ingersoll, Woodstock—Archibald Cross.
Detroit, Michigan—John Hogg.
Bayfield—James Duncan.
Hibbert, Flat Creek—J. Fotheringham.
Vacancies — Chatham, Westminster, Grey, Brucefield, Grant Co. Wisconsin.

PRESBYTERY OF FLAMBORO.

Flamboro', Dundas—Thomas Christie.
Caledonia, Indiana, Oneida—Andrew Ferrier, D.D.
West Dumfries—Alexander Ritchie.
Beverley—John Porteous, Clerk.
Chippawa—William M. Christie.
Thorold—William Dickson.
Ancaster, East and West—John Lees.
Vacancies—Hamilton, St. George.

PRESBYTERY OF TORONTO.

Toronto 2nd—John Taylor, M.D.
West Gwillimbury, East—W. Fraser.
Dunbarton & Canton—Alex. Kennedy.
Chinguacousy, 1st & 2nd, Dav. Coutts.
Toronto, 1st.—John Jennings.
Vaughan, Albion—Peter Glassford.
Richmond Hill—James Dick, Clerk.
Brampton and Toronto Township—Jas. Pringle.
Vacancies—Pickering, Claremont, Caledon, Tecumseth.

PRESBYTERY OF CANADA EAST.

Montreal—W. Taylor, D.D.
Madrid, N. Y.—John Morrison.
Huntingdon—James Watson.
Vacancies —New Glasgow, Lachute, Hemmingford, Shemmington.

PRESBYTERY OF LANARK.

Smith's Falls—William Aitken.
Fitzroy Harbour, Torbolton — Alex. Henderson, Clerk.
Pakenham, Arnprior—Thomas Watson

PRESBYTERY OF DURHAM.

Whitby—R. H. Thornton, Clerk.
Port Hope—John Cassie.
Clarke—George Lawrence.

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Emily, Manvers, Ops—John Ewing.
Newton, Newcastle—Wm. C. Young.
Lindsay, Mariposa, Verulam—Gilbert Tweedie.
Ernestown, Fredericksburgh—J. Scott.
Amherst Island—James Macintosh.
Prince Albert—Robert Monteath.
Vacancies—Darlington, Oakhills.

PRESBYTERY OF WELLINGTON.

Elora—John Duff.
Erumosa—William Barrie.
Guelph—Robert Torrance, Clerk.
Esquesing—James Caldwell.
Garrafraxa—Alexander C. Stuart.

PRESBYTERY OF BRANT.

Blandford—Joseph Scott.
Paris—David Caw.
Blenheim—Burford—George Murray.
Brantford—A. A. Drummond, Clerk.
Norwichville, Tilsonburgh—R. Rodgers
Glenmorris—John Dunbar.
Mount Pleasant—Patrick Greig.
Vacancy—Shakspeare.

PRESBYTERY OF GREY.

Euphrasia, St. Vincent—J. F. A. S. Fayette.
Lake Shore—Robert Dewar.
Vacancies—Sydenham, Sullivan, Brant, Greenock.

Wesleyan Methodist Church in Canada.

Enoch Wood, President of the Conference, and General Superintendent of Missions; John Ryerson, Co. Delegate: James Elliot, Secretary.

TORONTO DISTRICT.

Toronto East—John Gemley, Joseph Jones; Anson Green, D.D., Representative to the British Conference; George R. Sanderson, James Spencer, Egerton Ryerson, D.D., Lachlin Taylor.

Toronto West—John Borland, James H. Bishop.
Yonge Street—Richard Jones, John Hunt, E. B. Ryckman, A.B.; Henry Wilkinson; Horace Dean, Superannuated.
Humber—Robert Lochead, Ashton Fletcher.
Brampton—W. Andrews, Benj. Jones.
Cooksville—Benjamin Nankeville; Jonathan Scott, Supernumerary.
Whitby—W. Willoughby, T. Pearson.
Markham—T. Jeffers, Robert Fowler; Cornelius Flummerfelt, Superan.
Nelson—Thomas Campbell; D. Wright, Superannuated.
Milton—John Law.
Georgetown and Erin—S. C. Philp.
Stouffville—Alfred Andrews.
Prince Albert—T. Demorest.
R. Jones, Chairman.

HAMILTON DISTRICT.

Hamilton—James Elliott, Ephraim B. Harper, Charles Lavell; S. Belton, Superannuated.
Dundas—Samuel Rose.
Waterdown—A. T. Green.
Glandford and Seneca—Jas. Hughes, G. G. German.
Nanticoke—T. Williams, W. Richardson.
Dunnville—Peter Ker, John Wilson; Luther O. Rice, Superannuated.
Cayuga—James Armstrong.
Grimsby—J. English, Rich. Foreman.
Smithville—Edward White.
St. Catharines—Kennedy Creighton; Thomas Bevitt, Superannuated.
Thorold—John G. Laird, T. Cobb.
Drummondville and Suspension Bridge—W. S. Griffin.
Niagara—G. N. A. F. T. Dixon.
Welland—James Harris, James Goodwin; J. Baxter, Reuben E. Tupper, Superannuated.
Grimsville—William Sutton.
Samuel Rose, Chairman.

BRANTFORD DISTRICT.

Brantford—I. B. Howard; Hamilton Biggar, Superannuated.
Mount Pleasant—George Goodson. R. Heyland, Superannuated.
Paris—O. H. Ellsworth, C. Byrne, Sup.
Woodstock—W. McCullough, E. Peake.
St. George—Joseph Messmore.
Ingersoll—G. Kennedy, James Morgan
Norwich—Peter German.
Simcoe—Joseph Shepley.
Dover—John Shaw, E. M. Ryerson, S.
Walsingham—Simon Huntington, Wm Williams, M. Holtby, Supernumerary
Delhi—Isaac Crane.
Aylmer—O. Barber, J. Wakefield.
Vienna—Edwin Clement.
New Credit—Matthew Whiting.
Grand River—Thomas Fawcett.
William McCullough, Chairman.

LONDON DISTRICT.

London—John Douse, J. Preston.
London District—J. A. Williams, J. W. Savage, Edmund Stoney, Super.
Pingal—Matthew Swann.
Westminster—J. Hutchinson, Thomas Harmon, Superannuated.
St. Thomas—William Price.
Strathroy—R. L. Tucker.
Mount Brydges—Thomas S. Howard.
Warwick—Thomas Crews.
Port Stanley—George Cochran.
Devonshire—E. L. Koyle, J. S. Clarke.
Belmont—William Savage.
John Douse, Chairman.

CHATHAM DISTRICT.

Chatham—N. F. English, John C. Ash.
Mount Elgin & Muncey—James Musgrove, H. P. Chase, A. Sickles.
Wardsville—William Ames.
Wallaceburg—Aaron Miller.
Florence—William Hawke.
Morpeth—W. Dignam, R. Phelps, Sup.
Gosfield—William Chapman.
Sandwich & Windsor—T. Cleghorn.
Rochester—Thomas Atkinson.
Amherstburg——. Lund.
Port Sarnia—F. Berry, Samuel Down.
St. Clair—Solomon Waldron.
James Musgrove, Chairman.

GUELPH AND HURON DISTRICT.

Guelph—R. Cooney, A.M., I. Barber.
Elora—Charles Sylvester.
Galt and Berlin—Lewis Warner, Alexander Sutherland.
Blenheim—Thomas Robson.
Peel—H. Reid, E. Adams, Superan.
Strutford—John Jackson.
St. Mary's—J. Ormerod.
Clinton—Alexander Campbell.
Goderich—John S. Evans.
Mitchell—Andrew Smith.
Kincardine and Bruce—Andrew Edwards, Henry Bawtenhimer.
Arthur—Thomas Culbert.
Mimo—C. W. M. Gilbert, Wm. Hay.
Wellesley—James Clarke.
Morris—David Hunt.
Kinloss and Culross—Thomas Hadwin.
Wallace and Elma—James E. Dyer, John Armstrong, Supernumerary.
Wawanosh—Thomas Lawson.
Mount Forest—William Norton.
Bayfield—James Berry.
Elora & Saugeen Road—
Howick & Turnberry—John A. Dowler.
Lewis Warner, Chairman.

OWEN'S SOUND DISTRICT.

Newash—Conrad Vandusen.
Colpoy's Bay—
Owen's Sound—Joel Briggs, J. Ivison, John Neelands, Supernumerary.
St. Vincent—J. G. Dingman.
Saugeen—J. K. Williston.
Southampton—Stephen Brownell.
Arran—George Jacques.
Durham—Joseph Hill.
Brant—W. Shannon, William Dyer.
Proton—John L. Kerr, William C. Luke.
Osprey—Thomas Hanna.
Bruce Mines—Joseph Forsyth.
Garden River—George W. McDougall.
Michipicoton—George Blaker.
Lake Superior, North Shore—
Conrad Vandusen, Chairman.

BARRIE DISTRICT.

Barrie—William McFadden.
Innisfil—Thomas Stobbs.
Bradford—I. B. Aylesworth, M.D., J. Thomson.
Lloyd-town—George McRitchie.
Cookstown—Charles Turver.
Aurora—J. W. McCollum, W. Hill.
Lasky—Robert Corson.
Holland Landing and Snake Island—G. T. Richardson.
Brock—Samuel Fear.
Rama—Peter Jacobs.
Flos and Orilla—A. R. Campbell, A. Milligan.
Penetanguishene and Beausoliel Island—E. Sallows.
French River—
Collingwood Harbour—Robert Graham
Wm. McFadden, Chairman.

COBOURG DISTRICT.

Cobourg—J. Bredin, J. Beatty, Sup.
Port Hope—Richd. Whiting, S. Tucker.
Bowmanville—Thos. Cosford, A. Armstrong.
Newcastle—William Philp.
Cartwright & Scugog—William Richardson.
Millbrook—William Young, M. Blackstock, Supernumerary.
Peterborough—W. H. Poole.
Rice Lake—William Herkimer.
Alnwick—S. Hurlburt, John Sunday.
Alnwick Circuit—Amos E. Russ.
Colborne—Charles Taggart.
Lindsay—J. C. Osborne, J. Ash.
Metcalfe—William Briden.
Norwood—John Goodfellow.
Keene and Mud Lake—H. McDowell.
S. D. Rice, Chairman.

BELLEVILLE DISTRICT.

Belleville—John Carroll.
Consecon—M. Fawcett, D. B. Madden.
Picton—J. C. Slater, William Sanderson, J. N. Lake, Gilbert Miller, D. McMullen, Supernumeraries.
Sidney—John Lever. H. Jackson, John Black, Superannuated.
Brighton—W. S. Blackstock, William Tomline.
Demorestville—William H. Williams. Cyrus R. Allison, Supernumerary.
Shannonville—Luther Honghton.
Hungerford—Michael Baxter.
Madoc—John Sanderson.
Sterling—Nelson Brown.
Percy & Seymour—Edward Ward.
John Carroll, Chairman.

KINGSTON DISTRICT.

Kingston—George Douglas, Thomas S. Keough, H. Byers, Supernumerary.
Napanee—Benjamin Slight, A.M.
Wilton—Francis Coleman, William Short.

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Loughboro'—Stephen Miles.
Bath and Amherst Isle—David Clappison, Jay Youmans.
Waterloo-Kingston—George F. Playter, David A. Johnson.
Canaanoque—George Carr.
Newborough—William M. Pattyson.
Elgin—Abraham Dayman.
Farmersville—G. Boynon, J.W.German
Newbury—Charles Fish.
Sheffield—John Mills.
Benjamin Slight, A.M., Chairman.

BROCKVILLE DISTRICT.

Brockville—George H. Davis.
Prescott—Henry Lanton.
Maitland—Asahel Hurlburt.
Perth—David C. McDowell.
Kemptville—James Greener, Jas. Masson, Henry Shaler, Superannuated.
Matilda—James Gray, H H. Perdue, John Armstrong, 2nd Superannu.
Smith's Falls—V. B. Howard, William Brown, Supernumerary.
Carlton-Place—Joseph Reynolds.
Lanark Village and Sherbrooke—Wm. Burns, A. Adams, Supernumerary.
Merrickville—Robert Brewster.
Cornwall—John Howes.
Winchester—Erastus Hurlburt.
Asahel Hurlburt, Chairman.

OTTAWA DISTRICT.

Ottawa City—James Brock.
Aylmer—Silas Huntington.
Richmond—W. Coleman, Jas. Latimer.
Packenham—Robert Hobbs.
L'Orignal—W. Morton, J. Kilgower.
Lochaber—David Hardie.
Osgood—William McGill, J. D. Pugh.
Gatineau—George Case.
Clarendon and Portage du Forte—R. Robinson.
Onslow—James Roy.
Westmeath—R. Hammond, W. Scales.
Bell's Corners—Thomas McMullen.
Grenville—James Morris.
Point Alexander—
James Brock, Chairman.

MONTREAL DISTRICT.

Montreal Centre—Wellington Jeffers, John Douglas, Supernumerary.
Montreal West—George Young.
Montreal East—Jos. E. Sanderson, B.A.
Ravalm—William Creighton.
Wesleyville—Andrew Armstrong.
St. John's—Richard Clarke.
Chambly—
Odell Town—William Scott.
Hemmingford—S. D. Maudsley.
Russelltown—John Webster.
Huntingdon—Robert Brown.
Beauharnois—William Hansford.
St. Andrews—E. H. Dewart, E. Sweet.
Cavignall—William Hewitt.
Wellington Jeffers, Chairman.

QUEBEC DISTRICT.

Quebec—John Ryerson, Co-Delegate, John E. Betts.
Point Levi—C. Stringfellow.
Three Rivers—William Pollard, Wm. Steer, Superannuated.
Leeds—John Armstrong.
Ireland—
Chaudiere—Hiram Fowler.
Melbourne—T. W. Constable, B. Cole.
Danville—William D. Brown.
Sherbrooke—
Eaton—Richard Wilson.
Dudswell—Edward Cragg.
Gaspe—
John Ryerson, Co-Delegate, Chairman.

STANSTEAD DISTRICT.

Stanstead—Malcolm McDonald.
Compton and Outlands—John B. Selley, M.D.
Hatley—J. Davis.
East Bolton—Joseph Hugill.
Shefford—Gifford Dorey.
Granby—S. E. Phillips.
Dunham—Rufus A. Flanders, E. S. Ingalls, Supernumerary.
Farnham—David Jennings.
Sutton—Francis Hunt.
St. Armand—James Norris, B. Hitchcock, Supernumerary.
Clarenceville—John Tompkins.
Roxton (French Mission)—Thos. Charbonell.
John Tomkins, Chairman

HUDSON'S BAY TERRITORY.

Norway House, Lake Winnepeg—Thos. Hurlburt.
Oxford House—Robert Brooking.
Lac-La-Pluie—Allan Salt.
Edmonton House and Rocky Mountain—Thos. Woolsey, Henry Steinhaur.
Thomas Hurlbert, Chairman.

Methodist New Connection.

TORONTO DISTRICT.

Toronto—David Savage
Yorkville—S. B. Gundy
Whitchurch—J. B. Kershaw
Trafalgar—T. M. Jefferies
Caledon—J. Simeon
Brock—N. C. Gowan
Milton—J. Caswell
J. Caswell, Chairman

HAMILTON DISTRICT.

Hamilton—W. M'Clure, J. Brennan, Supernumerary
Ancaster—E. Williams, J. Kottle, J. Haynes, Supernumerary
Welland Canal—J. Dent
Barton—J. Wilkinson
Nassagaweya—J. Bell, J. Walker
Galt—J. McAllister
Cayuga—T. Ogden
Lake Erie Mission—W. Gundy
Hawkesville—J. Doel
Wm. McClure, Chairman

LONDON DISTRICT.

London—J. H. Robinson, W. Williams
London North—J. Scott
Howard—B. Haigh
Blanshard—W. Preston
Goderich—W. Birks
Elgfrid—C. Curry
Morris—F. G. Weaver, J. Follick
Missouri—E. Kershaw
Colchester ——
H. J. Robinson, Chairman.

WATERFORD DISTRICT.

Waterford—T Goldsmith, J. Hill, W. Ramage, Supernumerary
St. Thomas—P. Rose
Malahide—W. Webb
Norwich—H. Wilkinson, W. Bothwell
Union—J. A. Miller.
Bayham—T. Rump
T. Goldsmith, Chairman.

OWEN SOUND DISTRICT.

Arthur—A. Clarke
Durham—D. Bettes, J. Maguire
Sydenham—J. Gaddis
Southampton—W. Tindall
Arran ——
Holland—J. Crawford
D. Bettes, Chairman.

CAVAN DISTRICT.

Cavan—J. Histon
Manvers—J. E. Vining, D. Auld
Newcastle—T. O. Adkins
Prince Edward—O. Whitcombe.
J. Histon, Chairman.

JOHNSTOWN DISTRICT.

Lansdown—J. Simpson
Elizabethtown—T. Reid
Oxford—J. Baskerville
Crosby—D. D. Rolston, G. Bailey; J. Hales, Supernumerary
Drummond—J. Bayne.
Marlborough—R. N. Hill
March ——
D. D. Rolston, Chairman

MONTREAL DISTRICT.

Montreal—H. Watts, W. Broxholm
Dunham—W. Barnett
J. C. Watts, Chairman

Connexional Officers—J. H. Robinson, General Superintendent of Missions; W. M'Clure, Assistant do.; T. Lottridge, Treasurer of the Connexion; M. Aikman, Financial Secretary.

Methodist Episcopal Church in Canada.

John Reynolds, Belleville, and Philander Smith, Brooklin, General Superintendents

NIAGARA ANNUAL CONFERENCE

TORONTO DISTRICT.

E. Lounsbury, Presiding Elder
Orono—A Leroy Thurstan
Brooklin—James Gilroy; C. W. Fraser, Supernumerary
Whitby—J. Draper; J. W. Byam, superannuated
Oakwood—R. B. Cook
Newmarket—J. Foster
Markham—G. Lawrence
Yonge Street—W. F. Lowe; J. Richardson, superannuated
Brampton—J. B. Richardson, G. Millar
Georgetown—C. Taylor, F. M. Finn
Toronto—John Hayward
Orangeville—H. Jones

NIAGARA DISTRICT.

G. Abbs, Presiding Elder
Hamilton—W. Pirritte, G. Shepard, Samuel Morrison
Nelson—I. Schneider, F. Deighton
Eramosa—J. M. Collins
Guelph—J. Hilts
Burton—O. G. Collamore
Saltfleet—M. D. Archer
Gainsboro'—E. Bartram
Canboro'—H. J. Kilty, W. S. Wright
St. Davids—J. Gibson
Welland—J. Wood
Pelham—G. Hunt; C. Sweazy, supernumerary

BRANTFORD DISTRICT.

E. Bristol, Presiding Elder.
Dumfries.—J. McLean, B. Bristol; B. Markle and B. Brown, Superannuated; Schuyler Stewart, Supernumerary
Flamboro'—R Service.
Caledonia—H. Taylor
Tuscarora—Daniel Drake
Oakland—G. Bennett; J. Owen, Superannuated
Rainham—E. Draper

OXFORD DISTRICT.

S. Dunnett, Presiding Elder.
Oxford—J. C. Tufford, M. Benson; G. Turner, Superannuated
Embro—A. Huntsberger
St. Marys—D. Berney
Dorchester—Henry Crawford
Malahide—W. D. Hughson; C. Pettys, Superannuated
Vienna—J. Curts; E. Harris, Superannuated

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Wilsingham—D. Griffin, C. Garrett
Norwich—A. E. Griffith, T. Webster
Blenheim—L. P. Smith, F. Smith; N. A. Fraser, Supernumerary.
Stanley—G. Wilson
Maitland—A. Bradshaw, J. Campbell

LONDON DISTRICT.

A. Jones, Presiding Elder
London—G. P. Harris, T. Dawes; D. Culp and J. Bailey, Superannuated
Southwold—C. Burdette
Howard—R. Yokom
Sandwich—B. M. Clark
Florence—G. Hitchen
Newbury—B Lawrence
Dover—W. Yokom, J. McKay
St. Clair—J. W. Patterson
Brooke—J. Dupee
Bosanquet—D. Carscadden
Carlisle—W. Woodward.

HURON DISTRICT.

H. Dockham, Presiding Elder
Collingwood—W. Graham
Melancthon—S. Lyman; J. Schemerhorn
St. Vincent—T. P. Bradshaw
Owen Sound—S. L. Kerr
Durham—G. Smith.
Teswater—William Maidens
Kincardine—J. H. Watts, J. Williams
Arthur—R. L. Tindall
Elma—W. Campbell
Mount Forest— ——— McKady.

BAY QUINTE CONFERENCE.

BAY OF QUINTE DISTRICT.

J. Gardiner, Presiding Elder.
Hope and Cobourg—H. Williams, J. C. Burnell, J. Gatchell, Superannuated
Brighton—A. McLaren, W. E. Norman, G. I. Betts; S. W. LaDu, Superannuated
Percy and Seymour—Thad. Lewis, J. A. Rogers
Rawdon and Marmora—W. Bird, J. R. Phillips
Huntingdon & Elzevir—N. H. Howard.
Sidney—R. Earl, J. C. Pomeroy; H. H. Johnson, Superannuated.
Belleville—A. Hunt; S. Young, A. C. Agent for the Belleville Seminary.
Omeeon—Ezra Orser.
Hallowell—B.W. Blanchard, I. B. Aylsworth.

KINGSTON DISTRICT.

J. F. Wilson, Presiding Elder
Tyendinaga—G. Jones, D. Brown
Napanee—C. Manson; J. Q. Adams
Camden—J. Hill: D. Perry, Superann.
Waterloo—Benson Smith; W. H. Graham
Hinchinbrook—F. Knowlton.
Kingston and Pittsburg—D. Pomeroy, E. J. Fulford; J. H. Johnson, General Agent for the Belleville Seminary.
Bay of Quinte—J. G. Bull W. H. Snider
Wolf Island—L. N. D. West

AUGUSTA DISTRICT.

W. Brown, Presiding Elder
Crosby—J. Tuke, J. Smith
Bedford—J. H. Andrews
Farmersville—D. Wilson
Rideau—H. Lane
Augusta—J. D. Bell
Winchester—D. Smith
Brockville—W. A. Sills
Elizabethtown and Escott—T. Plato, J. Brown
Stormont—E. Woodcock
Matilda—J. W. Sills; M. Davy, superannuated

OTTAWA DISTRICT.

A. Wright, Presiding Elder.
Ottawa and La Chute—D. N. Robinson, D. W. Aylsworth, L. B. Caldwell; James McNally, Supernumerary
Ottawa City—R. Sanderson
Templeton—C. W. Lent
Renfrew—H. Seymour
Eganville—J. P. Sparrow
Westmeath—J. H. Rombough

Primitive Methodist Church in Canada.

The Conference of 1857 to be held at Brampton, Chinguacousy, April 16.
Rev. J. Davison, President.
Rev. W. Rowe, Secretary.

TORONTO DISTRICT.

Toronto—E. Barras, R. Cade.
Etobicoke—J. Edgar, W. Gledhill, W. Jolly, Sup.
Markham—J. Garner, J. Clarke.
Darlington—T. Crompton.
Albion—J. Lacey.
Scarboro'—R. Poulter.
Lasley—W. Dyle, J. Haldershaw.
Reach—T. Foster, W. Cooke.
Kingston—J. Nattrass.
Bath Road—J. Markham.
Portland—J. Simpson, J. Milner,
Napanee—E. Wood.
St. Vincent—R. Stephenson.

HAMILTON DISTRICT.

Brampton—R. Boyle, T. Nattrass.
Hamilton—W. Stephenson.
Blenheim—W. Newton.
Walpole—R. Passons, J. Smith.
Guelph—R. Paul.
Galt—J. Davison.
Orangeville—W. J. Denne.
Peel & Wellesley—W. Bee, R. Paintin, J. Fowler, Supernumerary.
London—W. Rome, J. Dudley.
Brantford—T. Adams, J. R. Swift.
Brant—W. Lomas.
Bosanquet—J. Ryder.
Walsingham——
Minto——
Osprey——
Montreal——

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will be held in Montreal, C. E., on the Second Wednesday in June, 1857.
E. J. Sherrill, Eaton, Chairman of the Union.
Kenneth M. Fenwick, Secretary and Treasurer.
Abbotsford & Granby—G. B. Bucher.
Albion—J. Wheeler.
Belleville—H. D. Powis.
Brantford—John Wood.
Brock——
Brockville——
Brome & Cowansville——
Bowmanville—Thomas Reikie.
Caledon—R. J. Williams.
Chinguacousy—John McLean.
Cobourg—W. Standerwick.
Cold Springs—W. Hayden.
Colpoy's Bay— —. Skey.
Danville—A. J. Parker.
Durham—D. Dunkerley.
Eaton—E. J. Sherrill.
Elora—James Middleton.
Eramosa—Enoch Barker.
Esquesing—J. Armour.
Georgetown, Trafalgar, Churchtown, & Stewarttown—J. Unsworth.
Georgeville & Potton—L. P. Adams.
Glanford—William Allworth.
Hawkesbury—E. A. Noble.
Hamilton—E. Ebbs.
Indian Lands, Glengary—J. Campbell.
Inverness——
Kingston—K. M. Fenwick.
Lanark, 1st Church—R. K. Black.
Lanark Village—H. Lancashire.
London—W. F. Clarke.
Markham—Joseph B. Robinson.
Martintown—J. McKillican.
Melbourne—Thomas Payne.
Montreal, 1st Church—H. Wilkes, D.D.
Montreal, 2nd Church—A. Burpe.
Newcastle——
Newmarket—T. Baker.
Owen's Sound—J. Kribs.
Oro—A. Raymond.
Paris and Burford—J. Boyd.
Phillipsburgh—J. Buckham.
Port Sarnia— —. Shanks.
Quebec—W. H. Huede Bourck.
Russelltown——
Saugeen—J. Johnson.
Scotland and Kelvin—William Hay.
Simcoe—Samuel Harris.
Sherbrooke—J. Robertson.
Springford—H. Denney.
Southwold—W. Burgess.
Stanstead, North—R. V. Hall.
Stanstead, South—J. Hay.
St. Andrews—A. Sim, M.A.
St. Francis—P. P. Osunkerhine.
Stouffville—J. Durrant.
Stratford—S. Snider.
Toronto 1st Church—T. Ellerby.
Toronto 2nd Church—F. H. Marling.
Vaughan——
Warwick—D. McCallum.
Whitby—J. T. Byrne.
Ministers without Charges—H. Wilson, Missionary, St. Catherine's, J. Nall, Agent of Tract Society, Brantford, W. P. Wastell, Agent French Canadian Missionary Society, W. Clarke, London, John Climie, Bowmanville, S. King, Hamilton.

Canada Christian Conference.

Conference meets at Newmarket on the Third Thursday in June, 1857.
H. H. Wilson, President, C. Farewell, Secretary, S. Dearborn, Treasurer.
Oshawa—Thomas Henry, J. F. Wade.
Brougham—T.W. Sharard, J. Churchill
Bowmanville—Jesse Vancamp.
Bondhead—Hiram Hayward.
Brooklin—G. W. Colston.
Whitby—B. F. Perry, L. C. Thomas.
Castleton—Elisha Alger.
Grafton—J. W. Nobles, W. Noble, T. L. Russ, L. Bradley.
Gormsby's Corners—John Pachlem.
Newmarket—H. H. Wilson.
Queensville—Squire Horton.
Keswick—Jesse Patton.
Newhope—William Henry.
Staffordville—John Earl.
Little Britain—N. C. Earl.
Beverley—Joseph Godkins.
Scotland—Charles Hayner.
Burgessville—Sylvanus Nichols.
Allensville—T. Liburtis.

Bible Christian Church in Canada West.

Conference meets at Bowmanville the First Thursday in June, 1857.

COBOURG DISTRICT.

Cobourg—J.B.Tapp, J.Pinch, J.Hughes J. Langdon, Superannuated.
Peterborough—T. Green, Chairman.
Dummer—H. Stevens.
Huntingdon—T. Hull.
Hungerford—G. Colwell.
Seymour—A. Morris.

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BOWMANVILLE DISTRICT.

Bowmanville—W. Hooper, S. P. Robins.
Hampton—H. Ebbott, J. Hooper, G. Haycraft, Supernumerary.
Mariposa—J. H. Eynon, Chairman, J. Ashley.
Pickering—A. Doble.
Scott—R. Miller.
Port Perry—E. Turner.

HURON DISTRICT.

Mitchell—P. Hurley, A. Gordon.
Exeter—J. Williams, T. Rice.
Clinton—J. Edwards, D. Canlon.
London—P. Robins, Chairman.
Grey—J. Dix.

Baptist Denomination.

South Monaghan—James Baird
Mitchell—James Campbell
Oostlcook—Joseph Chandler
Mount Elgin—W. B. Chapel
Montreal—Benj. Davies, Ph. D., LL.D.
Oakville—Alexander Dick, M.A.
Toronto — James Dick, Robert Dick, Alexander Lorimer
Clarence—John Edwards
Peterboro—John Gilmour
Brougham—Thomas Gostick
Simcoe—Charles Hallam
Woodstock—W. H. Landon
Quebec—David Marsh
Owen Sound—Peter McDonald
Toronto—Malcom McVickar
Nithburg—Walter Milne
Innerkip—L. S. Parmelee
Peterboro—E. Roberts
Oshourg—Samuel Tapscott.

Ministers who affiliate with the preceding, yet wish to avoid all sectarian names.

Weston—James Brooke.
Brampton—William Millard.

Regular Baptist Denomination in Canada.

[No returns received at the time of going to press with this sheet. This denomination will appear in the Addenda, should copy be sent in time.]

Roman Catholic Church.

(*Continued from page* 59.)

DIOCESE DES TROIS RIVIERES.

Evêque des Trois Rivieres—Monseigneur Thomas Cooke.

Chapelain des Dames Ursulines.—M. F. G. Loranger.

Evêche et Paroisse des Trois Rivieres—M. M. J. Aubry, D.D., Archiprêtre, Ed. Chabot, Procureur, T. Toupin, F. Baillargeon, Vicaires; Ph. Oct. Gelinas, Secretaire.

Seminaire de Nicolet—Thomas Caron, Superieur, Charles Dion, Charles O. Caron, L. Lafliche, A. N. Bellemare, Frs. H. Cote, Procureur, Deesalniers, S.D.A.M.

COTE NORD.

St. Didace—F. Turgeon
Maskinonge—L. E. Bois
Ste Ursule—A. Mayrand
St. Paulin—A. H. Lapalsserais
Riviere du Loup—J. Boucher; J. Lebourdais, L. Marcoux, anc. cures
St. Leon—L. Aubry
Yamachiche—J. H. Dorion, S. Sevire; C. Hamelin, vicaire
St. Barnabe—J. B. Sirois
Pointe du Lac—D. Paradis
St. Etienne et Shawenigan—R. A. Noiseux

Cap de la Magdeleine—L. O. Desilets
St. Maurice—A. Charest
Champlain—D. M. Marcoux
St. Narcisse—C. Z. Gareau
Batiscan—W. Frechette
Ste Genevieve—F. H. Cote
St. Stanislas—J. B. Olscamps
St. Prosper—L. Tourigny
Ste Anne de la Parade—A. Dupuis; T. Lacouslere, vicaire

COTE SUD.

St. Pierre les Becquets—J. Bailey; A. Leclerc, Ancien cure
Gentilly—L. H. Dostie
Ste Gertrude—P. de Villers
Becancourt—L. S. Malo
St. Gregoire—J. Harper, I. Guilmette, vicaire, J. H. Lattinville, chap.
St. Pierre Celestin—J. C. Marquis
Nicolet—L. T. Fortier
Ste Monique—Z. Rousseau
Baie du Febvre—M. Carrier
St. Zephirin—A. Marcoux
St. Thomas—J. Maurault
St. Francois du Lac—J. Paradis
St. Michel d' Yamaska—C. J. Lebrun
St. David—J. B. Chartre
St. Guillaume—N. Keroac
Drummondville—O. Bellecour
Durham—J. O. Prince
Cleveland—L. Trahan
Wotton—G. Duhault
Kingsey—J. B. Leclere
St. Christophe—P. H. Susor; A. Bouchard, vicaire
St. Norbert d' Arthabaska—P. Roy
Stanfold—N. Pelletier

DIOCESE DE MONTREAL.

Monseigneur J. Bourget, Eveque de Montreal. Monseigneur J. Lakocque, Eveque de Cydonia, Coad.

Eveche—A. F. Truteau, V. G.; J. O. Pare, Secretaire; L. A. Plamondon, Procureur; V. Pilou, H. Moreau, E. C. Fabre, P. Leblanc; Sous-Secretaie, A. Z. Poulin.

Vicaires Generaux—A. Manseau, Cure de l'Industrie; P. L. Archambeault, Cure de Vaudreuil; P. Billandile, Pretre du Seminaire; A. F. Truteau, doyen du Chapetre; D. Granet, Sup. du Seminaire.

Chapetre de la Cathedrale—Chanoines p'honneur, N.N.S.S. P. Phelan, Eveque de Carrha, J. C. Prince, Eveque de St. Hyacinthe, A. M. Blanchet, Eveque de Nesqualy, G. Pie, Eveque de Poitiers, P. A. Pinsoneault, Eveque de London.

Chanoines Titulaires—A. F. Trutean, Dogen; J. O. Pare, Premieier; M.J. Lakocque, penitencier; L. T. Plomondon, V. Pilon, H. Moreau, E. C. Fabre, P. Leblanc, Chap. Sec. du Chapetre.

Chanoines honoraires—A. Manseau, V. G., Cure de l'Industrie; E. Lavoie, Chap. D. S. C. St. Vincent de Paul; F. Demers, V. G., Cure de St. Denis (Diocese de St, Hyacinthe); P. L. Archambeault, V. G., Cure de Vaudreuil; P. Billandele, V. G., P'tre du Sem. de Montreal; J. F. Dengihoul Olivier, Chanoine de Chartres.

Seminaire de Montreal—D. Granet, V.G., Superieur; J. Comte, Procureur; J. B. St. Pierre, P. Billandele, S. R. Larre, J. V. Arraud, L. Regourd, L. Villeneuve, B. Granjon, J. Toupin, A. Nercam, E. Picard, M. C. L. Bonissant, A. Mercier, Econ., L. Pelissier, J. J. Connoly, H. Prevost, cure d'office, V. Rousselot, F. Daniel, H. Lenoir, J. J. Perrault, J. F. Lacan, C. Desmazures, C. J.Bardey, C. D. Tambareu; P. Dowd, M. O'Brien, P. Rousseau, R. Rousseau, Hogan, O Farrell, Campion, P. Murphy, Halley

Eglise de St. Pierre—Les RR. PP. Oblats. Lagier, Superieur, J. B. Honorat. Leonard, Lagier, Rouge, Pro. Caurin, Pallier, Brunet.

Grand Seminaire—J. Bayle, A. L. Barbarin, A. Giband, B. Larue, Direct. 50 etudiants en theologie.

College de Montreal—P. P. Denis, Directeur, L. L. Billion, J. J. Palatin, J. De la Vigne, Z. Singer, Lemire.

Lac des Deux Montagnes—N. Dufresne, A. Cuoq, C. Lenoir.

College des Jesuites—RR. PP. Martin, A. Haveques, A. Larcher, Vignon, Vetter, Hersen, Michel, Regnier, Mignard, Pillard, Schnider.

Noviciat des Jesuits au Sault au Recollet—P. Sachez, Desgardins

Hospice St. Joseph, a la Longue Pointe O. S. Paquet, P. Mercure, A. Braise.

College de Chambly—P. M. Mignault, Superieur, P. Lajoire, Directeur, A. Jacques, Duhaut, Assist.

College de l'Assomption—A. Dupuis, Direct., N. Barret, Vezina, Laporte.

College de Ste Therese—S. Tasse, Superieur, Duquet, Procureur, L. Dagenais. H. A. Verreau, F. Aubry, J. B. Couillard, M. Tasse, Cousineau.

College de l'Industrie, S. Rivet, Direct.

College Masson—Pellstier, Directeur.

Coteau St. Louis—E. Champagneur, Superieur, F. T. Lahaye.

ISLE DE MONTREAL.

St. Laurent—MM. St. Germain; A. Duranseau, Ancien Cure

Sup. des Freres St. Joseph—RR. PP. de Ste Croix, J. Reze, Sup. Veniard Desprez

Ste. Genevieve—L. Lefebvre

Ste. Anne—J. Lasnier

Pointe Clare—L. Pominville

Lachine—L. Prevost

Longue Pointe—J. B. Drapeau

Pointe-aux-Trembles—P. Porlier

Riv des Prairies—L. J. Martel

Sault-au-Recollet—J. J. Vinet; A. Labelle, Vicaire

Isle Bisard—Quevillon

Isle Perrot—C. Aubry

ISLE JESUS.

St. Martin—MM. P. C. Dube

Ste. Rose—P. Brunet

St. Vincent—N. Lavallee; L. Piette vicaire

Chap. des D. S. C.—E. Lavoie

St. Francois de Sales—J. Watier

COTE NORD.

St. Barthel—T. V. Papineau; M. Caisse, vicaire.

Berthier—J. F. Gagnon; Ritchot, vicaire

Isle du Pads—T. Filiatrault

St. Cuthbert—A. Fisette

St. Gabriel—Jos. Brissette

St. Felix—J. S. Aubin

St. Jean de Matha—J. Plesais, Belair

St. Thomas—C. Lebel

Industrie—A. Manseau

Ste. Elizabeth—L. Guyon

St. Norbert—T. E. Dagenais

Lavaltrie—H. Marcotte

Lanoraie—J. O. Giroux

St. Sulpice—Et. Birs

St. Paul—T. L. Brassard

Kildare—D. Laporte

Ste. Melanie—F. Jeannotte

Repentigny—J. B. Labelle; F. et E Labelle, Anciens Cures

L'Assomption—F. Dorval.

St. Jacques de l'Achigan—J. B. Pare J. Perreault, Vicaire

Chap des sœurs de Ste. Anne—D. Marechal

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St. Liguori—J. Barrette
St. Alexis—V. Clement
Ste Julienne—J. B. Champeaux
Rawdon—J. Quinn
St. Alphonse—A. N. Piche
St. Roch de l'Achigan—Et. Hicks
St. Lin—T. Hurteau
St. Calixte—E. Desmarais
St. Esprit—M. Charron
St. Henry—J. M. Chevigny; E.Therien, Vicaire; L. Gagne, Ancien Cure
Lachenaie—E. Normandin; M. Morin, Ancien Cure
Terrebonne—A. Theberge
Ste. Anne des Plaines—C. Champoux
St. Jerome—M. Brunet; D. Berard, Vicaire
Ste. Sophie—D. J. Brosnan
St. Sauveur—J. Watier
Ste. Adele—L. Fournier
St. Colomban—J. B. Lemonde
Ste. Therese—J. Duquet
St. Janvier—U. Archambeault
St. Augustin—S. Theberge
St. Eustache—P. Gastineau; C. Lefebvre, Vicaire
St. Benoit—A. F. Groulx
St. Placide—Alfred Toupin
Ste. Scholastique—V. Plinguet; E. Bonin, Ancien Cure
St. Andre—A. Thibaudier
St. Hermas—P. Poulin
Vaudreuil—P. Archambault; N. Perrault, Vicaire
Rigaud—P. Belanger
Ste Marthe—C. Loranger
Les Cedres—M. Roux
Coteau du Lac—T. Brassard
St. Clet—C. E. Marsolais
St. Polycarpe—B. F. Cholette
St. Zotique—C. Dufour
St. Regis—F. X. Marceux
St. Anicet—I. Poirier
St. Timothe—J. Archambault; L. Gariepy, Vicaire
St. Clement—D. Charland; Perrault, Vicaire
St. Louis de Gons—J. Seguin
Ste. Martine—E. Blyth
St. Urbain—J. Martineau
St. Jean Chrysostome — A. Beaudry; Lauzon, Vicaire
Ormstown, &c.—Gagnier
Chateauguay—J. Dequoy.
Ste. Philomene—L. Turcot
St. Isidore—N. Trudel
Sault St. Louis—P. Antoine
St. Philippe—A. Proulx
St. Edouard—L. J. Huot
St. Michel—M. Foisy
Sherrington — J. Graton; T. Berard, Vicaire
St. Constant—C. L. Vinet
St. Remi—P. Bedard; A. Payette, Vic.
St. Jean Dorch—C. Larocque; D. Laporte, Vicaire; M. Quintal, Ancien Cure
St. Luc—H. Morin
Blairfindie—R. Robert
St. Jacques le Min.—J. Morin
St. Cyprien—C. F. Morrison; Chagnon, Vicaire
St. Valentine—L. Lussier
St. Bernard—F. Rochette
Lapraitrie—J. Gravel; F. X Bourbonnais, Vicaire
Longueuil—G. Thibault; A. Thibault, Vicaire
Ch. des Sœurs J. M.—T. Caron
J. Lanorgan, Directeur des C. P. de St. Viateur
Boucherville—T. Pepin
St. Bruno—M. Piette
Varennes—Jos. Desautels; F. Ance, Vicaire
Ste. Julie—J. Theoret
Vercheres—R. O. Bruneau; Z. Gascon, Vicaire
Contrecœur—F. L'Heureux
Chambly—P. M. Mignault; J. O. Chicone, Vicaire.

Associate Presbyterian Church in Canada.

PRESBYTERY OF STAMFORD.

Dumfries—James Strang, Clerk, Galt
Esquesing—John Gillespie, Moderator, Milton
Port Robinson—Robert McCallister
Stamford—D. H. Goodwillie
English Settlement—John B. Wilson, London

MUNICIPALITIES, CANADA WEST.

1.—Brant.

Acres, 218,592; Assessed Value, £1,975,706; Assessment Rate for County purposes, £3,610; do. for School purposes, £527; Debentures outstanding, one for £666, payable in Dec. 1857; County Debt, exclusive of Debenture, none.

COUNTY OFFICIALS.—*Warden*, Charles S. Pelley, Burford; *Treasurer*, Hamilton Biggar, Brantford; *Registrar*, T. S. Shenstone, Brantford; *Clerk*, John Cameron, Brantford; *Solicitor*, do.; *Judge County Court and Chairman Quarter Sessions*, S. J. Jones, Brantford; *Sheriff*, John Smith, Brantford; *Clerk of the Peace*, John Cameron, Brantford; *Clerk of County Court and Deputy Clerk of the Crown*, Duncan Cameron, Brantford; *Judge Surrogate*, Stephen J. Jones, Brantford; *Registrar Surrogate*, Walter Rubidge, Brantford.

County Town.

BRANTFORD, containing a population of 7,618. Chief Magistrate, William Mathews; Clerk, George Varney; Assessed Value, £400,000; Debentures now outstanding, £29,970; Corporation Debt exclusive of Debentures, none; Coroners, A. H. Cook, M.D., E. Griffin, M.D., and W. Johnstone.

Division Courts.

I.—Comprising the Town of Brantford, and that part of the Township of Brantford not included in the other Divisions hereinafter described. *Clerk*, Henry Racey, Brantford.

II.—Comprising the Town of Paris, and that part of South Dumfries west of the line, between Lots 18 and 19, and that part of the 1st Concession of the Township of Brantford lying west of a continuation of the last-mentioned line. *Clerk*, John A. Penton, Paris.

III.—Comprising the remainder of the Township of South Dumfries, and of the 1st Concession of the Township of Brantford. *Clerk*, Samuel Stanton, St. George.

IV.—Comprising the ten northern Concessions of the Township of Burford, and that part of the 2nd, 3rd, 4th and 5th Concessions of the Township of Brantford west of the line between Lots Nos. 10 and 11, and that portion of the Kerr tract west of a continuation of the last-mentioned line. *Clerk*, W. M. Whitehead, Burford.

V.—Comprising the Township of Oakland, the four southern concessions of the Township of Burford, and Lots Nos. 1 to 9 inclusive, in the Ranges east and west of the Mount Pleasant Road, in the Township of Brantford, adjoining the Township of Oakland. *Clerk*, James Malcolm, Scotland.

VI.—Comprising the Townships of Onondaga and Tuscarora, and that part of Township of Brantford lying south of the main road from Brantford to Hamilton, and east of Fairchild's Creek. *Clerk*, W. McGuier, Tuscarora.

Note,—The line of Division between the limits of Division Courts 1 and 5, subsequently altered and made to be between Lots Nos. 5 & 6 in the Range east and west of the Mount Pleasant Road, in the Township of Brantford, and not from 1 to 9 inclusive, as in the former arrangement.

2.—Carleton.

Acres, 574,520; Assessment, £1,907; Debentures outstanding, £412; County Debt, exclusive of Debentures, £253.

COUNTY OFFICIALS.—*Warden*, Joseph Hinton, Richmond; *Treasurer*, Daniel O'Connor, Ottawa; *Registrar*, Edward Sherwood, Ottawa; *Clerk*, C. H. Pinhey, Ottawa; *Solicitor*, J. B. Lewis, Ottawa; *Judge County Court and Chairman Quarter Sessions*, Christopher Armstrong, Ottawa; *Sheriff*, Simon Fraser, Ottawa; *Clerk of the Peace*, F. C. Powell, Ottawa; *Clerk of County Court and Deputy Clerk of the Crown*, H. J. Friel, Ottawa; *Judge Surrogate*, Christopher Armstrong, Ottawa; *Registrar Surrogate*, H. J. Friel, Ottawa; *Crown Land Agent*, John Durie, Ottawa.

County Town.

OTTAWA, containing a population of 10,000. Chief Magistrate, J. B. Lewis; Clerk, William P. Lett; Assessed Value, £39,601; Assessment Rate, 3s. in the pound; Debentures now outstanding, £26,000; Corporation Debt, exclusive of Debentures, £1,000; Coroners, Geo. Patterson and Edward Van. Cortlandt.

Division Courts.

I.—*Clerk*, George R. Burke, Ottawa.
II.—*Clerk*, J. A. Bryson, Richmond.
III.—*Clerk*, John Fenton, Huntley.
IV.—*Clerk*, William D. Pigot, Fitzroy Harbor.
V.—*Clerk*, William Corvan, North Gower.
VI.—*Clerk*, Ira Morgan, Metcalfe.

Note,—We are indebted for this Return to the Clerk of the County, the information not being supplied to us at the time of going to press by the party applied to.

3.—Elgin.

Acres, 427,403; Assessed Value, £1,541.091; Debentures now outstanding, £15,000; County Debt, exclusive of Debentures, (Municipal Loan Fund) £20,000.

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COUNTY OFFICIALS.—*Warden*, Randolph Johnson, Union; *Treasurer*, Henry Black, St. Thomas; *Registrar*, John McKay, St. Thomas; *Clerk*, William McKay, St. Thomas; *Surveyor*, Charles Fraser, Port Bruce; *Judge of County Court and Chairman Quarter Sessions*, David J. Hughes, St. Thomas; *Sheriff*, Colin Munro, St. Thomas; *Clerk of the Peace*, James Farley, St. Thomas; *Clerk of County Court and Deputy Clerk of the Crown*, Peter Murtagh, St. Thomas; *Judge Surrogate*, D. J. Hughes, St. Thomas; *Registrar Surrogate*, Peter Murtagh.

County Town.

ST. THOMAS, containing a population of 2,000. Chief Magistrate, R. Ermatinger; Clerk, F. Ellis; Assessed Value, £173,233; Assessment Rate, 3s. 10d. in the pound.

Division Courts.

I.—Comprising the Township of Bayham. *Clerk*, Simon Newcombe, Vienna.

II.—Comprising the Townships of Malahide and South Dorchester. *Clerk*, Wm. Campbell, Aylmer.

III.—Comprising the Township of Yarmouth, Town of St. Thomas, and the greater portion of the Township of Southwold. *Clerk*, James Farley, St. Thomas.

IV.—Comprising the Townships of Dunwich and Aldborough, and a small portion of the west part of the Township of Southwold. *Clerk*, William Harris, Iona.

4.—Essex.

Acres, 433,300; Assessment, £2,441; Debentures now outstanding, £8,000; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, S. S. Macdonell, Windsor; *Treasurer*, George Bullock, Sandwich; *Registrar*, James Askin, Sandwich; *Clerk*, J. H. Wilkinson, Sandwich; *Solicitor*, J. H. Wilkinson, Sandwich; *Surveyor*, O. Bartley; *Judge of County Court and Chairman Quarter Sessions*, A. Chewett, Sandwich; *Sheriff*, John McEwan, Sandwich; *Clerk of the Peace*, Charles Baby, Sandwich; *Clerk of County Court and Deputy Clerk of the Crown*, H. Nelson, Sandwich; *Judge Surrogate*, J. A. Wilkinson, Sandwich; *Registrar Surrogate*, James Askin, Sandwich; *Crown Land Agent*, D. Moynahan, Sandwich.

County Town—SANDWICH.

Division Courts.

I.—Comprising Sandwich and Maidstone. *Clerk*, Joseph Mercer, Sandwich.

II.—Comprising Amherstburg and Anderdon. *Clerk*, Alanson Botsford, Amherstburg.

III.—Comprising Gosfield. *Clerk*, J. King, Kingsville.

IV.—Comprising Colchester. *Clerk*, G. Buchanan, Colchester.

V.—Comprising Mersea. *Clerk*, R. Wigfield, Mersea.

VI.—Comprising Rochester and West Tilbury. *Clerk*, Francis Graham, Rochester.

5.—Frontenac, Lennox, and Addington.

Acres, 1,335,640; Assessed Value, £1,842,000; Debentures now outstanding, £8,000; County Debt, exclusive of Debentures, £22,000, includes Kingston and Napanee Macadamized Road, purchased from the Government.

COUNTY OFFICIALS.—*Warden*, Daniel Roblin, Napanee; *Treasurer*, Wm. Ferguson, Kingston; *Registrar*, James Durand, Kingston; *Clerk*, George H. Detlor, Kingston; *Solicitor*, Thomas Kirkpatrick; *Surveyor*, D. C. Smith, Odessa; *Judge County Court and Chairman Quarter Sessions*, Kenneth Mackenzie, Kingston; *Sheriff*, Thomas A. Corbett, Kingston; *Clerk of the Peace*, John Waudby, Kingston; *Clerk County Court and Deputy Clerk of the Crown*, Peter O'Reilly, Kingston; *Judge Surrogate*, Geo. A. Cummings, Kingston; *Registrar Surrogate*, Isaac Fraser, Milhaven; *Crown Land Agent*, A. MacPherson, Kingston.

County Town.

KINGSTON—Chief Magistrate, Overton Smith Gildersleeve; Clerk, Michael Flanagan; Assessed Value, £78,500; Assessment Rate, 3s. 6d., including School and Lunatic Asylum Tax; Debentures now outstanding, £77,100; Corporation Debt, exclusive of Debentures, none; Coroners, Edward J. Barker, H. N. Benson, John Shaw, J. Stewart.

Division Courts.

I.—Comprising the City of Kingston, the Township of Howe Island and Wolfe Island, and all that part of the Township of Pittsburgh south-west of the rear of the 5th Concession thereof. *Clerk*, R. A. Burrowes, Kingston.

II.—Comprising the 1st and 2nd Wards of the Township of Ernest Town (except the 4th Concession thereof) and the Township of Amherst Island. *Clerk*, Edward Wright, Bath.

III.—Comprising the Township of Fredericksburgh, original and additional, (except the 6th and 7th Concessions, and all other parts north of Hay Bay) and the Township of Adolphustown. *Clerk*, Edwin Mallroy, Fredericksburgh.

IV.—Comprising the Township of Richmond, including Napanee, and the 6th and 7th Concessions of the Township of Fredericksburgh, and all other parts of the same north of Hay Bay. *Clerk*, G. S. Clapp, Napanee.

V.—Comprising the Township of Camden East, (except the 9th Concession) and that part of the 8th Concession north of Salmon River. *Clerk*, Wm. Whelan, Centreville.

VI.—Comprising the Township of Loughborough, and the Township of Bedford. *Clerk*, Edward Upham, Loughborough.

VII.—Comprising the Township of Kingston, (except that part of the western addition lying north of Mud Lake) and the Township of Storrington, and all that part of the Township of Pittsburgh north of the rear of the 5th Concession thereof. *Clerk*, Peter McKim, Waterloo.

VIII.—Comprising the Township of Sheffield, and the 9th Concession of the Township of Camden, and all that part of the 8th Concession of Camden north of Salmon River. *Clerk*, Franklin Selden, Tamworth.

IX.—Merged in No. 3.

X.—Comprising the Townships of Portland and Hichinbrooke. *Clerk*, Samuel Stewart, Spike's Corners.

XI.—Comprising the 3rd, 4th, and 5th Wards, and the whole of the 4th Concession of the Township of Ernest Town, and all that part of the western addition of the Township of Kingston lying north of Mud Lake. *Clerk*, Henry Puts, Wilton.

XII.—Merged in No. 7.

6.—Grey.

Acres, 1,059,170; Assessed Value, £70,500; Assessment, £2,937; Debentures now outstanding, £5,550; County Debt, exclusive of Debentures, £1,550.

COUNTY OFFICIALS.—*Warden*, Wm. Kingston Flesher, Artemisia; *Treasurer*, Frederick Le Pan, Owen Sound; *Registrar*, Thomas Lunn, Owen Sound; *Clerk*, Geo. Jas. Gale, Owen Sound; *Solicitors*, Patton & Creasor, Owen Sound; *Surveyor*, Charles Rankin, Owen Sound; *Judge County Court and Chairman Quarter Sessions*, Fred. T. Wilkes, Owen Sound; *Sheriff*, Geo. Snider, Owen Sound; *Clerk of the Peace*, Wm. Armstrong, Owen Sound; *Clerk County Court and Deputy Clerk of the Crown*, Peter Inglis, Owen Sound; *Judge Surrogate*, Frederick T. Wilkes, Owen Sound; *Registrar Surrogate*, Peter Inglis, Owen Sound *Crown Land Agent*, Wm. Jackson, Bentinck.

County Town.

OWEN SOUND—The Act of Incorporation takes effect in January 1st, 1857, and not before.

Division Courts.

I.—Comprising the Townships of Sydenham, (including the Town of Owen Sound) Derby, Holland, and Sullivan. *Clerk*, Wm. Smith, Owen Sound.

II.—Comprising Egremont, Normanby, Bentinck, and Glenelg, excepting the ranges parallel to Toronto and Sydenham Road. *Clerk*, Wm. Jackson, Durham Village.

III.—Comprising Saint Vincent and west half of Euphrasia. *Clerk*, John Williams, Meaford Village.

IV.—Comprising east half of Osprey, and east half of Euphrasia. *Clerk*, Thos. J. Rourk, Collingwood.

V.—Comprising Artemisia, Proton, and Melancthon, that portion of Glenelg being the ranges parallel to Toronto and Sydenham Road, and the west half of Osprey. *Clerk*, George Armstrong, Artemisia.

7.—Haldimand.

Acres, 885,930; Assessment Rate, 11-16th of a penny in the pound; Debentures now outstanding, £4,135; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, William Cook, South Cayuga; *Treasurer*, Agnew P. Farrel, Cayuga; *Registrar*, Agnew P. Farrel, Cayuga; *Deputy Registrar*, G. S. Cotter, Jr., Cayuga; *Clerk*, Francis J. Stevenson, Cayuga; *Judg*

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County Court and Chairman Quarter Sessions, John G. Stevenson, Cayuga; *Sheriff*, Richard Martin, Cayuga; *Deputy Sheriff*, E. S. Martin, Cayuga; *Clerk of the Peace*, Thomas H. Aikman, Cayuga; *Deputy Clerk of the Peace*, James Gordon, Cayuga; *Clerk County Court and Deputy Clerk of the Crown*, Robert V. Griffith, Cayuga; *Judge Surrogate*, John G. Stevenson, Cayuga; *Registrar Surrogate*, Robert V. Griffith.

County Town.

CAYUGA, not Incorporated.

Division Courts.

I.—Comprising, 1st, all the Township of Seneca, excepting the 1st and 2nd Concessions therein, as are lying easterly of the line between Lots Nos. 12 and 13, and excepting also the Young Tract, and the properties of Richard Martin and Robert Weir. 2nd, all the Township of Oneida, excepting the first range north of the Cayuga Line, the Dennis Tract, and the Lots southerly of the said Tract. *Clerk*, Wm. Thompson, Caledonia Village.

II.—Comprising the whole Township of North Cayuga, excepting that part of the same lying eastwardly of the line between Lots Nos. 12 and 13 in the several Concessions thereof. 2ndly, of that part of the 1st and 2nd Concessions of the Township of Seneca, lying westward of line between Lots Nos. 12 and 13, the young Tract, and the lands of Richard Martin and Robert Weir. 3rdly, of the first range of Oneida, north of Cayuga Line and the Dennis Tract, and River Lots lying south thereof. *Clerk*, Duncan Campbell, Cayuga Town.

III.—Comprising the Townships of Moulton and Sherbrooke. *Clerk*, John Armour, Dunnville Village.

IV.—Comprising the Township of South Cayuga and Rainham. *Clerk*, Wm. Jones, Rainham, Centre Village.

V.—Comprising the Township Canborough, and those parts of the Townships of North Cayuga and Seneca lying easterly of the line between Lots Nos. 12 and 13 of the several Concessions in the said Township respectively. *Clerk*, Isaac Bowman, Canboro' Village.

VI.—Comprising the Township of Walpole. *Clerk*, Edw. R. Kent, Williamsville Village.

8.—Halton.

Acres, 216,355; Acres under cultivation, 129,496; Assessed Value £1,225,000; Assessment Rate, ⅝ of a penny in the pound; Debentures now outstanding, £3,900; County Debt, exclusive of Debentures, £10,203.

COUNTY OFFICIALS.—*Warden*, James Young, Georgetown; *Treasurer*, George Brown, Milton; *Registrar*, Thomas Racey, Milton; *Clerk*, Francis Hamburgh, Milton; *Solicitor*, G. T. Bastedo, Milton; *Surveyor*, Henry Winter, Milton; *Judge County Court and Chairman Quarter Sessions*, Joseph Davis, Milton; *Sheriff*, Levi Willson, Milton; *Clerk of the Peace*, G. T. Bastedo, Milton; *Clerk County Court and Deputy Clerk of the Crown*, W. P. Eagar, Milton; *Judge Surrogate*, Joseph Davis, Milton; *Registrar Surrogate*, Wm. P. Egar, Milton; *Crown Land Agent*, Samuel Clarke, Milton.

County Town.

MILTON, not incorporated.

Division Courts.

I.—Comprising all that part of the township of Trafalgar from the line between the 5th and 6th Concessions of the new survey, west of the Township line, and from the line between Lots 18 and 19, in the old survey, also westerly to the Town line. *Clerk*, John Holgate, Milton.

II.—Comprising the remaining part of the Township of Trafalgar. *Clerk*, Robert Balmer, Oakville.

III.—Comprising the five Easterly Concessions of the Township of Esquesing. *Clerk*, Rob. Young, Stewartown.

IV.—Comprising the six Westerly Concessions of the Township of Esquesing. *Clerk*, Lachlan McDonald, Acton.

V.—Comprising the Township of Nassagaweya. *Clerk*, Eglantine Black, Campbellsville.

VI.—Comprising the Township of Nelson. *Clerk*, W. McKay, Nelson.

9.—Hastings.

Acres, 847,800; Assessed Value, £1,675,177; Assessment Rate, 1 and 3-16ths of a penny in the pound; Debentures now outstanding, £31,000; County Debt, exclusive of Debentures, £1,850.

COUNTY OFFICIALS.—*Warden*, George Benjamin, Belleville; *Treasurer*, F. McAnnany, Belleville; *Registrar*, W. H. Ponton, Belleville; *Clerk*, Thomas Wells, Belleville; *Solicitors*, Ross and Bell, Belleville; *Surveyor*, James Jameson, Belleville; *Judge County Court and Chairman Quarter Sessions*, W. Smart, Belleville; *Sheriff*, J. W. D. Moodie, Belleville; *Clerk of the Peace*, J. O'Hare, Belleville; *Clerk County Court and Deputy Clerk of the Crown*, A. G. Northrup; *Judge Surrogate*, J. B. Crowe, Frankford; *Registrar Surrogate*, W. Bowen, Frankford; *Crown Land Agent*, F. McAnnany, Belleville.

County Town.

BELLEVILLE, containing a population of about 6,000. Chief Magistrate, J. O'Hare; Clerk, R. M. Roy.

Division Courts.

I.—Comprising the Township of Belleville. *Clerk*, Arch. Ponton, Belleville.

II.—Comprising the Township of Sidney. *Clerk*, P. C. Ketcheson, Belleville.

III.—Comprising the Township of Tyendinaga. *Clerk*, Hiram Holden, Shannonville.

IV.—Comprising the Township of Hungerford. *Clerk*, Robert McCammon, Tweed.

V.—Comprising the Townships of Rawdon and Marmora. *Clerk*, William Judd, Stirling.

VI.—Comprising the Townships of Madoc, Elzevir, and Tudor. *Clerk*, Charles Cream, Madoc.

VII.—Comprising the Township of Thurlow. *Clerk*, Stephen Washburn, Cannifton.

IX.—Comprising the Township of Trenton. *Clerk*, Jeremiah Simmons, Trenton.

Note.—We are indebted for this return to the Clerk of the County, the information not being supplied to us at the time of going to press by the party applied to.

10.—Huron and Bruce.

Acres—Huron, 892,769; Bruce, 634,764—Total, 1,527,533; Assessed Value, £1,863,550; Assessment Rate, 2 1-22 of a penny in the pound; Debentures now outstanding, £34,000; County Debt, exclusive of Debentures, £10,724.

COUNTY OFFICIALS.—*Warden*, John Holmes, Holmesville; *Treasurer*, George Brown, Goderich; *Registrar*, John Galt, Goderich; *Clerk*, David Hood Ritchie, Goderich or Bayfield; *Solicitor*, A. W. Strachan, Goderich; *Surveyor*, Wm. Perceval, Goderich; *Judge County Court and Chairman Quarter Sessions*, Robt. Cooper, Goderich; *Sheriff*, John McDonald, Goderich; *Clerk of the Peace*, Daniel Lizars, Goderich; *Clerk County Court and Deputy Clerk of the Crown*, Hugh Johnson, Goderich; *Judge Surrogate*, Robert Cooper, Goderich; *Registrar Surrogate*, Hugh Johnson, Goderich; *Crown Land Agent*, John Clark, Goderich.

County Town.

GODERICH, containing a population of 3,000. Chief Magistrate, Peter McDougall; Clerk, Thomas Kydd; Assessed Value, £163,892; Debentures now outstanding, £25,000; Corporation Debt, exclusive of Debentures, £3,345; Coroners, Peter McDougall, Morgan Hamilton, and — Clarige.

Division Courts.

I.—Comprising Goderich and Colborne. *Clerk*, P. A. McDougall, Goderich.

II.—Comprising Hullett, McKillop, Tuckersmith, Morris, Grey, Tarnberry, and Howick. *Clerk*, Ludwig Meyer, Harpurhay.

III.—Comprising Arran, Brant, Bruce, Carrick, Culross, Elderslie, Greenock, Huron, Kincardine, Kinloss, Sangeen. *Clerk*, Christopher R. Barker, Penetangore.

IV.—Comprising Biddulph and McGillivray. *Clerk*, George Carter, McGillivray.

V.—Comprising Stephen, Usborne, and part of Hay. *Clerk*, Thomas Trivitt, Devon.

VI.—Comprising Ashfield, Wawanosh, and first four south Concessions of Kinloss. *Clerk*, J. Cooke, Wawanosh.

VII.—Comprising Stanley, and the south part of Goderich, Hay, to west of 6th and 7th Concessions. *Clerk*, D. H. Ritchie, Bayfield.

11.—Kent.

Acres, 502,068; Assessed Value, £1,103,618; Assessment Rate, £3,806; Debentures now outstanding £7,000; County Debt, exclusive of Debentures, none.

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COUNTY OFFICIALS.—*Warden*, James Smith, Dawn; *Treasurer*, Alexander Charteris, Chatham; *Registrar*, Alex. Knapp, Chatham; *Clerk*, William Cosgrave, Chatham; *Judge County Court and Chairman Quarter Sessions*, W. B. Wells; *Sheriff*, John Mercer; *Clerk of the Peace*, George Duck, Jun., Chatham; *Clerk County Court and Deputy Clerk of the Crown*, Thomas A. Ireland; *Judge Surrogate*, W. B. Wells; *Registrar Surrogate*, George Williams; *Crown Land Agent*, John E. Brooke.

County Town.

CHATHAM, containing a population of 4,035. Chief Magistrate, A. D. McLean; *Clerk*, Duncan McColl; Assessed Value, £211,360; Assessment Rate, 3s. per pound on annual value; Debentures now outstanding, £27,486; Corporation Debt, exclusive of Debentures, none; *Coroners*, R. B. Donelly, A. R. Robertson, Rowley Pegley.

Division Courts.

I.—Comprising the Township of Dover West; all of Dover East, south of line between the 3rd and 4th Concessions, and south of line between Lots 5 and 6 east and west of Baldoon Street; the Township of Chatham, from the 1st to the 5th Concession inclusive, to line between Lots 18 and 19 in such Concessions; the Town of Chatham; all that part of Harwich west of centre line of said Township, commencing at the River Thames, and extending eastwardly to Ridge Road, thence westerly on west side of said road to the Chatham and Rondeau Gravel Road in Blenheim, thence along the said Gravel Road on the northerly side of same to Cook's Corner, thence westerly along north side of Middle Road to the line between Lots 12 and 13 in Raleigh, thence along the road allowance on the said line to Concession A., thence along the said Concession on the northerly side to the line between Tilbury East and Raleigh, thence northerly along the said Township line to the line between the 3rd and 4th Concessions of Tilbury East; thence west along said line to the limits of the County, thence northerly along said County limit to the River Thames. *Clerk*, Thomas Glendinning, Chatham.

II.—Comprising the Southerly part of the Township of Howard, from the line between the 8th and 9th Concessions of the said Township, thence south along township line to line between the 5th and 6th Concessions of Harwich, thence along the said line to the centre line of Harwich, thence westerly and northerly to Cook's Corner, thence southerly along the Township line between Harwich and Raleigh to Lake Erie, including all of Harwich not contained in the 1st and 4th Divisions respectively. *Clerk*, G. Duck, Morpeth.

III.—Comprising the Townships of Camden and Zone, and all the Township of Chatham not in the 1st and 6th Divisions. *Clerk*, David Wallace, Dawn Mills.

IV.—Comprising all Howard and Harwich not included in the 1st and 2nd Divisions respectively. *Clerk*, George Young, Harwich.

V.—Comprising the Township of Romney, and all Tilbury East and Raleigh not included in the 1st Division. *Clerk*, James Little, Erin.

VI.—Comprising all of Dover East, north of the 4th Concession line, and north of side line between Lots 5 and 6 east and west of Baldoon Street, and all the Township of Chatham north of line between 5th and 6th Concessions and westward of allowance for road extending northerly between Lots 6 and 7 in each Concession of said Township of Chatham. *Clerk*, Robert Mitchell, Wallaceburgh.

VII.—Comprising the Township of Oxford. *Clerk*, Thos. Ridley, Clearville.

13.—Lambton.

Acres, 699,826; Assessment, £1,680; Debentures now outstanding, none; County Debt, £4,000.

COUNTY OFFICIALS.—*Warden*, William Penrose Vidal; *Treasurer*, Alex. Vidal; *Registrar*, Henry Glass; *Clerk*, Alex. Scott; *Surveyor*, Edward Robert Jones; *Judge County Court and Chairman Quarter Sessions*, Charles Robinson; *Sheriff*, Jas. Flintoff; *Clerk of the Peace*, Peter T. Pousett; *Clerk County Court and Deputy Clerk of the Crown*, J. R. Gemmill; *Judge Surrogate*, Charles Robinson; *Registrar Surrogate*, J. R. Gemmill; *Crown Land Agent*, Alex. Scott.

County Town—SARNIA.

Division Courts.

I.—Comprising Sarnia, Plympton, Enniskillen, and the eight northern Concessions of Moore. *Clerk*, Thomas Forsyth, Town of Sarnia.

II.—Comprising Bosanquet, Warwick, and Brooke.—*Clerk*, J. F. Elliott, Warwick.

III.—Comprising Dawn and Euphemia. *Clerk*, G. M. Webster, Dresden.

IV.—Comprising Sombra and 4 southern Concessions of Moore. *Clerk*, Thomas Carolan, Wallaceburgh.

13.—Lanark and Renfrew.

Acres, 1,245,000; Debentures outstanding, £200,000 County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, Alexander Moffat, Pembroke; *Treasurer*, William Fraser, Perth; *Registrar*, James Bell, Perth; *Clerk*, William R. F. Burford, Perth; *County Engineer*, William R. F. Burford, Perth; *Judge County Court and Chairman Quarter Sessions*, John Glass Malloch; *Sheriff*, James Thompson; *Clerk of the Peace*, W. R. F. Berford; *Clerk County Court and Deputy Clerk of the Crown*, Charles H. Sache; *Judge Surrogate*, Daniel McMartin; *Registrar Surrogate*, Charles H. Sache; *Crown Land Agent*, Anthony Leslie.

County Town.

PERTH. Chief Magistrate, John Deacon, Jr.; Clerk, Thomas Brooke; Coroners, Jas. S. Nichol and Charles G. Sache.

Division Courts.

I.—Comprising the Townships of Drummond, Bathurst, South Sherbrooke, Burgess, and all that part of the Township of Elmsley north of the Rideau River, and west of Lot 12 in each Concession. *Clerk*, Charles H. Sache, Perth.

II.—Comprising the Townships of Lanark, Dalhousie, Darling, Levant, and North Sherbrooke. *Clerk*, William Robertson, Lanark.

III.—Comprising the 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th and 12th Concessions of the Township of Beckwith, and the Township of Ramsay. *Clerk*, C. Poole, Carletonplace.

V.—Comprising the Township of Pakenham, and those parts of the Townships of McNab, Bagot, and Blythefield, south of the River Madawaska. *Clerk*, W. Taylor, Pakenham.

VI.—Comprising the Townships of Horton, Ross, the first three Concessions of the Township of Admaston, so much of the Township of Macnab as lies north of the river Madawaska, and those parts of the 1st, 2nd, 3rd, 4th, and 5th Concessions of the Township of Bagot north of the Madawaska River. *Clerk*, George Ross, Renfrew.

VII.—Consists of those parts of the 6th, 7th, 8th, 9th, 10th, 11th, and 12th Concessions of the Township of Bagot north of the Madawaska river, that part of the Township of Blythefield north of said river Madawaska, the Township of Admaston, except the three first Concessions, the Township of Bromley and the unsurveyed lands south of the Snake River, in the County of Renfrew. Should the Snake River not wholly cross the unsurveyed lands, then a line from the source of said river to the western boundary line of said County of Renfrew, drawn at right angles with the boundary line, is the division line between the 7th and 8th Concessions. *Clerk*, George Brower, Douglas.

VIII.—Comprising the Townships of Westmeath, Stafford, Pembroke, and all the unsurveyed lands north of Snake River in the County of Renfrew. Should the Snake River not wholly cross the unsurveyed lands, then a line from the source of said river to the western boundary line of said County of Renfrew drawn at right angles with the boundary line, is the boundary line between the 7th and 8th Divisions.

Note.—Since the above limits were established in 1853, there have been five new Townships surveyed, which are now incorporated for municipal purposes. These five Townships, viz. Wilberforce, Brougham, Grattan, Fraser, and Alice are therefore embraced within the limits of the 7th and 8th Divisions. It is probable that at the November or January Quarter Sessions there will be a revision.

14.—Leeds and Grenville.

Acres, 736,826; Assessed Value, £1,808,869; Assessment, £10,135.

COUNTY OFFICIALS.—*Warden*, E. H. Whitmarsh, Merrickville; *Treasurer*, James L. Schofield, Brockville; *Registrar for Leeds*, David Jones, Brockville; *Registrar for Grenville*, John Patton, Prescott; *Clerk*, James Jessup, Brockville; *Solicitor*, Messrs. Sherwood & Steele, Brock-

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ville; *Surveyor for Grenville*, Michael Kelly, Merrickville; *Surveyor for Leeds*, Thomas Robertson, Addison; *Judge County Court and Chairman Quarter Sessions*, Worship B. McLean, Brockville; *Sheriff*, Adiel Sherwood, Brockville; *Clerk of the Peace*, James Jessup, Brockville; *Clerk County Court and Deputy Clerk of the Crown*, W. H. Campbell, Brockville; *Judge Surrogate*, Worship B. McLean, Brockville; *Registrar Surrogate*, James Jessup, Brockville; *Crown Land Agent*, Wm. J. Scott, Prescott.

County Town.

BROCKVILLE, containing a population of 3,236. Chief Magistrate, Wm. Buell, Brockville; Clerk. Geo. McLean.

Division Courts

I.—Comprising the 1st, 2nd, 3rd, 4th, 5th, 6th, and 7th Concessions and broken part of Elizabethtown. *Clerk*, John B. Jones, Brockville.

II.—Comprising the 1st, 2nd, 3rd, 4th, and 5th Concessions and broken front and part of the 6th, 7th, and 8th Concessions from Town line of Edwardsburgh to Lot No. 18, inclusive of the Townships of Augusta and Concession Roads. *Clerk*, Van. Knapp, Prescott.

III.—Comprising the 1st, 2nd, 3rd, 4th, and 5th Concessions and broken part of the Townships of Leeds and Lansdown. *Clerk*, Joseph McKelvey, Gananoque.

IV.—Comprising the Township of South Gower, part of Oxford, from west side line of Lots Nos. 11 in all the Concessions to the eastern boundary, and the Gore between South Gower, Oxford, and Edwardsburgh. *Clerk*, Robert Leslie, Kemptville.

V.—Comprising Wolford, (except 7th and 8th Concessions) Lots No. 1 to 10 inclusive, in 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, and 8th Concessions of Oxford. *Clerk*, Michael Kelly, Merrickville.

VI. Comprising Bastard and Burgess, and those parts of Leeds and Lansdown on north side of rear of 5th Concession of each respectively. *Clerk*, John Warren, Beverly.

VII.—Comprising Kitley and Elmsly. *Clerk*, Hiram McCrea, Frankville.

VIII.—Comprising North Crosby and South Crosby. *Clerk*, Jas. B. Stevens, Newboro'.

IX.—Comprising Escott and Yonge, in rear of 4th Concession Yonge, and in rear of 6th Concession Escott, and that part of Elizabethtown in rear of 7th Concession and west of Lots No. 18 in 8th, 9th, 10th, and 11th Concessions. *Clerk*, Wm. Wallace King, Farmersville.

X.—Comprising Edwardsburgh. *Clerk*, Thomas Robertson, Spencerville.

XI.—Comprising that part of Augusta in rear of 5th Concession, and west of Lots Nos. 18 in 6th, 7th, and 8th Concessions, the whole of 9th and 10th Concessions of Augusta, the Gore between Oxford, Wolford, and Augusta, that part of Elizabethtown in rear of 7th Concession and east of the Commons between Lots Nos. 18 and 19 in 8th, 9th, and 10th Concessions, the 7th and 8th Concessions of Wolford, Lots Nos. 1 to 10 inclusive in 9th and 10th Concessions of Oxford. *Clerk*, Warren Lyman, North Augusta.

XII.—Comprising 1st, 2nd, 3rd, and 4th Concessions and broken front of Yonge, the 1st, 2nd, 3rd, 4th, 5th and 6th Concessions and broken front of Escott. *Clerk*, Alfred A. Munro, Mallorytown.

15.—Lincoln.

Acres, 196,000; Assessed Value £1,945,855; Assessment Rate, one farthing in the pound for County purposes; Debentures now outstanding, £12,000, by way of loan to Queenston and Grimsby Macadamised Road Company; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, George Rykert, St. Catherines; *Treasurer*, Daniel McDougal, Niagara; *Registrar* John Powell, Niagara; *Clerk*, Jos. A. Woodruff, Niagara; *Solicitor*, John M. Lawder, Niagara; *Judge County Court and Chairman Quarter Sessions*, Edward C. Campbell, Niagara; *Sheriff*, William Kingsmill, Niagara; *Clerk of Peace*, James A. Woodruff, Niagara; *Clerk County Court*, John Clench, Niagara; *Deputy Clerk of the Crown*, William D. Miller; *Judge Surrogate*, Warren Claus, Niagara; *Registrar Surrogate*, Charles B. Secord, Queenston; *Crown Land Agent*, Henry Smith, Grimsby.

County Town.

NIAGARA, containing a population of 3,000. Chief Magistrate, John Simpson, Clerk, John Rogers; Assessed Value, £15,380; Assessment Rate, 2¼d in the pound; Debentures now outstanding, £55,000 loan to Railroad; Corporation Debt, exclusive of Debentures, £4,000; Coroner, W. D. Miller.

Division Courts.

I.—Comprising Niagara Town and Niagara Township. *Clerk*, W. B. Winterbottom, Niagara.

II.—Comprising the Town of St. Catherines, and Townships of Grantham and Louth. *Clerk*, Thomas Burns, St. Catherines.

III.—Comprising the Townships of Clinton, Grimsby, Caistor, and Gainsborough. *Clerk*, A. Morse, Smithville.

16.—Middlesex.

Acres, 350,698; Assessed Value, £1,662,450; Debentures now outstanding, £ ; County Debt, exclusive of Debentures, £

COUNTY OFFICIALS.—*Warden*, Thomas Moyle, Katesville; *Treasurer*, W. W. Street, London; *Registrar*, Hercules Burwell, London; *Clerk*, Wilson Mills, London; *Solicitor*, John Wilson, London; *Surveyor*, Wm. Mackintosh, London; *Judge County Court and Chairman Quarter Sessions*, Hon. James E. Small, London; *Sheriff*, James Hamilton, London; *Clerk of the Peace*, John B. Askin, London; *Clerk of County Court and Deputy Clerk of the Crown*, John B. Askin, London; *Judge Surrogate*, Henry Allen, Niagara; *Registrar Surrogate*, John FitzJohn Harris, London; *Crown Land Agent*, John B. Askin, London.

County Town.

LONDON—Chief Magistrate, William Barker; Clerk, John Doyle.

Division Courts.

I.—Comprising the City of London, all the Township of London, and the Township of West Missouri, and all that part of the Township of North Dorchester lying north of the River Thames. *Clerk*, John Cook Meredeth.

II.—Comprising the Township of Lobo, and all that part of the Township of Williams east of the Centre Road. *Clerk*, John Irvine.

III.—Comprising the Township of Westminster, and all that portion of North Dorchester lying south of the River Thames. *Clerk*, James Reily.

IV.—Comprising the Township of Delaware, and that portion of the Township of Carradoc lying south of the line, between the 8th and 9th Concessions, together with all that portion of the Township of Ekfrid lying south of the line between the 2nd and 3rd Concessions, north of the Long Wood Road and to the side line between Lots Nos. 12 and 13 in the said Township of Ekfrid.

V.—Comprising the Township of Mosa, and that part of the Township of Ekfrid lying westerly from the River Thames to the side line between Lots Nos. 12 and 13, until it shall intersect the allowance for Road between the 2nd and 3rd concessions north of the Long Wood Road, and the remainder of the same Township north of the line between the 2nd and 3rd concessions before mentioned. *Clerk*, A. Hatchi, Wardsville.

VI.—Comprising that part of the Township of Carradoc not included in Division No. 4, the Township of Metcalfe, the Township of Adelaide, and all that part of the Township of Williams lying west of the Centre Road. *Clerk*, J. Keefer, Strathroy.

17.—Norfolk.

Acres, 385,000; Assessed Value, £1,241,003; Assessment Rate, £2,496, for general and School purposes, being about ½d. in the pound; Debentures now outstanding, £2,050; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, Walker Powell, Port Dover; *Treasurer*, Henry Groff, Simcoe; *Registrar*, Francis L. Walsh, Simcoe; *Clerk*, James Ermatinger, Simcoe; *Surveyor*, W. L. Smith, Simcoe; *Judge County Court and Chairman Quarter Sessions*, William Salmon, Simcoe; *Sheriff*, Henry V. A. Rapelje, Simcoe; *Clerk of the Peace*, W. M. Wilson, Simcoe; *Clerk County Court and Deputy Clerk of the Crown*, A. B. Rapelje, Simcoe; *Judge Surrogate*, W. Salmon, Simcoe; *Registrar Surrogate*, W. M. Wilson, Simcoe; *Crown Land Agent*, D. Campbell, Simcoe.

County Town.

SIMCOE, containing a population of 2,000. Chief Magistrate, J. G. Wilson; Clerk, D. Walker, Simcoe; Assessed Value in 1856, £8,572 Debentures now outstanding,

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£25,000; Corporation Debt, exclusive of Debentures, none; Coroners, N. Lawson, Dr. J. Clarke, and W. P. Osborne.

Division Courts.

I.—Comprising the Township of Woodhouse, and the Town of Simcoe. *Clerk*, A. B. Rapelje, Simcoe.

II.—Comprising the Township of Townsend. *Clerk*, Oliver Blake, Waterford.

III.—Comprising the Township of Windham. *Clerk*, David Dodge, Windham Centre.

IV.—Comprising the Township of Middleton. *Clerk*, Thomas Jenkins, Rolph.

V.—Comprising the Township of Charlotteville. *Clerk*, W. Hewett Vittoria.

VI.—Comprising the Township of Walsingham. *Clerk*, Andrew McLenna, Port Rowan.

VII.—Comprising the Township of Houghton. *Clerk*, Thomas Chamberlin, Houghton Centre.

18.—Northumberland and Durham.

Acres, 794,200; Assessed Value, £3,779,000; Assessment, £3,957; Debentures now outstanding, none; County Debt, £59,548.

COUNTY OFFICIALS.—*Warden*, H. Jones Ruttan, Cobourg; *Treasurer*, A. A. Burnham, Cobourg; *Registrar*, Hon. G. S. Boulton, Cobourg; *Clerk*, Morgan Jellet, Cobourg; *Solicitor*, Messrs. Smith & Armour, Cobourg; *Surveyor*, F. F. Booth, Cobourg; *Judge County Court and Chairman Quarter Sessions*, George M. Boswell, Cobourg; *Sheriff*, Henry Ruttan, Cobourg; *Clerk of the Peace*, Thos. Ward, Port Hope; *Clerk County Court and Deputy Clerk of the Crown*, Richard D. Chatterton, Cobourg; *Judge Surrogate*, George M. Boswell, Cobourg; *Registrar Surrogate*, M. F. Whitehead, Port Hope; *Crown Land Agent*, Elias P. Smith, Port Hope.

County Town.

COBOURG.—Chief Magistrate, D'Arcy E. Boulton, Cobourg; Clerk, David Brodie, Cobourg.

Division Courts.

I.—Comprising the Townships of Darlington and Cartwright, including the Incorporated Village of Bowmanville, and also the Village of Enniskillen. *Clerk*, ——— Bowmanville.

II.—Comprising the Township of Clarke, including the Villages of Newcastle, Orono, and Newton. *Clerk*, S. Wilmot, Newcastle.

III.—Comprising the Township of Hope, including the Town of Port Hope. *Clerk*, J. T. Day, Port Hope.

IV.—Comprising the Townships of Cavan, Manvers, and South Monaghan, including the Village of Millbrook.—*Clerk*, J. M. Brodie, Millbrook.

V.—Comprising the Township of Hamilton, including the Town of Cobourg. *Clerk*, Thos. Eyre, Cobourg.

VI.—Comprising the Townships of Haldimand and Alnwick, including the Village of Grafton. *Clerk*, Jas. G. Rogers, Grafton.

VII.—Comprising the Township of Cramahe, including the Village of Colborne. *Clerk*, G. S. Burrell, Colborne.

VIII.—Comprising the Townships of Percy and Seymour. *Clerk*, John Douglas, Percy.

IX.—Comprising the Townships of Brighton and Murray, including the Village of Brighton. *Clerk*, E. H. Smith, Brighton.

19.—Ontario.

Acres assessed, 460,411; Assessed Value, £1,784,368; Debentures now outstanding, £10,200; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, John Hale Thompson, Cannington, Brock; *Treasurer*, Wm. Paxton, Junior, Whitby; *Registrar*, John Ham Perry, Whitby; *Clerk*, H. J. Macdonell, Whitby; *Solicitor*, do.; *Surveyor*, John Shier, Whitby; *Judge County Court and Chairman Quarter Sessions*, Z. Burnham, Whitby; *Sheriff*, N. G. Reynolds, Whitby; *Clerk of the Peace*, H. J. Macdonell, Whitby; *Clerk County Court and Deputy Clerk of the Crown*, J. V. Ham, Whitby; *Judge Surrogate*, Z. Burnham; *Registrar Surrogate*, J. V. Ham.

County Town.

WHITBY, Chief Magistrate, James Wallace; Clerk, Benj. Yarnold.

Division Courts.

I.—Comprising the Township of Whitby, Town of Whitby, and Village of Oshawa. *Clerk*, L. Fairbanks, Whitby.

II.—Comprising the Township of Pickering. *Clerk*, Joseph Wilson, Pickering.

III.—Comprising the Townships of Reach and Scugog. *Clerk*, Richard Lund, Port Perry.

IV.—Comprising the Townships of Uxbridge and Scott. *Clerk*, John L. Gould, Uxbridge.

V.—Comprising the Township of Brock. *Clerk*, John Metcalf, Carrington.

VI.—Comprising the Townships of Thorah, and the United Townships of Mara and Rama. *Clerk*, C. Robinson, Beaverton.

20.—Oxford.

Acres, 489,585; Acres occupied, 428,645; Assessed Value, £2,895,083; Assessment Rate, ¼ 246 in the pound; Debentures now outstanding, £8,900; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, Donald Matheson, M.P.P., Embro; *Treasurer*, James Kintrea, Woodstock; *Registrar*, James Ingersoll, Woodstock; *Clerk*, W. H. Landon, Woodstock; *Surveyor*, W. G. Wonham, Ingersoll; *Judge County Court and Chairman Quarter Sessions*, David S. McQueen, Woodstock; *Sheriff*, James Carrall, Woodstock; *Clerk of the Peace*, William Lapenotiere, Woodstock; *Clerk County Court and Deputy Clerk of the Crown*, James Kintrea, Woodstock; *Judge Surrogate*, W. Lapenotiere, Woodstock; *Registrar Surrogate*, John G. Vansittart, Woodstock; *Crown Land Agent*, John Carrall.

County Town.

WOODSTOCK, containing a population of 3,300. Chief Magistrate, Joseph Sudworth; Clerk, John Greig; Assessed Value, £298,961; Ann. Val. £22,604; Assessment Rate, 2s. 8½d. per £; Debentures now outstanding, £36,320;* Corporation Debt, exclusive of Debentures, none; Coroners, John Turnwood, A. H. Laycock, Wm. Scott.

*Of this sum £25,000 are secured by Railway Bonds, and about £6,100 by Stock or Bonds in Gravel Road Companies.

Division Courts.

I.—Comprising the Town of Woodstock, the Township of Blandford, the Township of East Zorra, the Township of East Oxford, and that part of North Oxford situate east of Lot No. 16, and as much of West Oxford as lies east of Lot No. 7 to the Stage Road, thence on the north side of the Stage Road to where the said road intersects the Township of East Oxford. *Clerk*, G. Whitehead, Woodstock.

II.—Comprising the Township of Blenheim. *Clerk*, Seth Cowan, Dereham.

III.—Comprising the Township of West Zorra and East Missouri. *Clerk*, D. Matheson, Embro.

IV.—Comprising the Township of Norwich. *Clerk*, Jas. Barr, Norwichville.

V.—Comprising so much of the Township of North and West Norwichville, (Oxford not included in the 1st division) the Town of Ingersoll, and that part of the two 1st concessions of the Township of Dereham west of the middle Town line. *Clerk*, David Caufield, Ingersoll.

VI.—Comprising that part of the Township of Dereham, not included in the 5th Division. *Clerk*, Charles Hawkins, Tilsonburg.

21.—Perth.

Acres, 446,728; Assessed Value, £917,587; Assessment Rate, nearly 2s. 10d. in the £; Debentures now outstanding, £8,300; Co. Debt, exclusive of Debentures, £72,000.

COUNTY OFFICIALS.—*Warden*, Thos. B. Guest, St. Mary's; *Treasurer*, Alex. McGregor, Stratford; *Registrar*, William Smith, Stratford; *Clerk*, Steward Campbell, Stratford; *Solicitor*, Eg. F. Ryerson, Stratford; *Surveyor*, Joseph G. Kirk, Stratford; *Judge County Court and Chairman Quarter Sessions*, Read Burritt, Stratford; *Sheriff*, Robert Moderwell, Stratford; *Clerk of the Peace*, John J. E. Linton, Stratford; *Clerk County Court and Deputy Cerk of the Crown*, Alex. McGregor, Stratford; *Judge Surrogate*, Read Burritt, Stratford; *Registrar Surrogate*, Alex. McGregor, Stratford; *Crown Land Agent*, John Sharman, Stratford.

County Town.

STRATFORD, containing a population of about 2,000. Chief Magistrate, Alex. Barrington Orr; Clerk, Samuel Lloyd

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Roberts; Assessed Value, £152,803; Assessment Rate, not yet determined; Debentures now outstanding, £3,700; Corporation Debt, exclusive of Debentures, £26,000; Coroners, John Hyde, M.D., and David Waugh.

Division Courts.

I.—Comprising all North Easthope west of line between Lots 25 and 26, and south of road between 8th and 9th concessions, all South Easthope west of side line between Lots 25 and 26, all Downie and Gore north and east of concession line between 10th and 11th concessions and the Oxford Road, and all Ellice from 1st to 13th concessions inclusive. *Clerk*, Raby Williams, Stratford.

II.—Comprising all that part of Fullarton not included in Division No. 3, and the Townships of Hibbert and Logan. *Clerk*, Thomas Mathieson, Mitchell.

III.—Comprising that portion of Downie, west of Oxford Road and south of concession line between 10th and 11th concessions, the Township of Blanshard, all Fullarton, comprising the 13th and 14th concessions, and south of road leading from Mitchell Road between Lots 24 and 25 east to Lot 3 in 10th concession, thence east along line between 10th and 11th concessions to town line. *Clerk*, James Coleman, M.D., St. Mary's.

IV.—Comprising that part of North Easthope east of line between Lots 25 and 26 and north to 8th concession inclusive, with the 9th and 10th concessions, and all that part of South Easthope not included in Division No. 1. *Clerk*, Wm. Cossey, Shakespere.

V.—Comprising the Townships of Mornington, Elma, and Wallace, and concessions 14, 15, and 16 of the Township of Ellice, and concessions 11, 12, 13, and 14 of North Easthope. *Clerk*, Samuel Whaley, West's Corners.

The following Villages, although not incorporated, have registered the necessary Maps in the Registry Office of the County of Perth:—Shakespere, in the Township of South Easthope; Nithburg, in the Township of North Easthope; Poole, in the Township of Mornington; Hibbert, in the Township of Hibbert. And the following Villages have sold Property and issued Deeds, although the Maps are not registered:—Mitchell, in the Township of Logan and Fullarton; Carronbrook, in the Township of Hibbert.

22.—Peterboro' and Victoria.

Acres, 741,389; Acres under Cultivation, 468,983; Assessed Value, £1,068,200; Assessment Rate, £4,834; Debentures now outstanding, £1,042; County Debt exclusive of Debentures, none.

County Officials.—*Warden*, W. Cottingham, Emily; *Treasurer*, Walter Sheridan, Peterboro'; *Registrar*, Charles Rubidge, Peterboro'; *Clerk*, Walter Sheridan, Peterboro'; *Solicitor*, George Dunsford, Peterboro'; *Surveyor*, John Reid, Peterboro; *Judge County Court and Chairman Quarter Sessions*, G. B. Hall, Peterboro; *Sheriff*, James Hall, Peterboro'; *Clerk of the Peace*, George O. d'Olier, Peterboro'; *Clerk County Court and Deputy Clerk of the Crown*, Thomas Fortye, Peterboro'; *Judge Surrogate*, G. B. Hall, Peterboro'; *Registrar Surrogate*, Thomas Fortye, Peterboro'; *Crown Land Agent*, W. Crawford, Peterboro'.

County Town.

Peterboro', containing a population of about 3,000. Chief Magistrate, W. S. Conger, Mayor; Clerk, J. O'Beirne; Assessed Value, £14,872 Rental, £166,520 Gross Value; Assessment Rate, 2d. in the pound; Debentures now outstanding, £1,400; Corporation Debt, exclusive of Debentures, none; Coroner, M. Lavell.

Division Courts.

I.—Comprising the Townships of Peterborough, Smith, Monaghan, Ennismore, Douro, and part of Dummer. *Clerk*, John Hall, Peterboro'.

II.—Comprising the Townships of Asphodel, Belmont, and part of Dummer. *Clerk*, James Foley, Norwood.

III.—Comprising the Township of Otonabee. *Clerk*, G. Read, Keene.

IV.—Comprising the Townships of Emily and Verulam. *Clerk*, Thomas Matchett, Metcalfe.

V.—Containing the Townships of Ops and Fenelon. *Clerk*, J. Logie, Lindsay.

VI.—Comprising the Township of Mariposa. *Clerk*, J. R. Lyttle, Oakwood W.

VII.—Comprising the Township of Eldon. *Clerk*, Israel Ferguson, Woodville E.

23.—Prescott and Russell.

Acres, 434,987; Assessed Value, £402,000; Assessment Rate, 5-12th of a penny in the £ for general purposes, making £700—also £625 for Teachers of Common Schools, in all £1,325; Debentures now outstanding, none; County Debt, none.

County Officials.—*Warden*, A. McBean, East Hawkesbury; *Treasurer*, John W. Marston, L'Orignal; *Registrar* for Prescott, S. M. Cushman, L'Orignal; *Registrar* for Russell, JamesKeays, Russell; *Clerk*, P. O'Brien, Russell; *Judge County Court and Chairman Quarter Sessions*, Peter Freel, L'Orignal; *Sheriff*, Charles P. Treadwell, L'Orignal; *Clerk*, Donald McDonald, (F) L'Orignal; *Clerk County Court and Deputy Clerk of the Crown*, John W. Marston, L'Orignal; *Judge Surrogate*, W. K. McKenzie, Vankleekhill; *Registrar Surrogate*, J. W. Marston, L'Orignal; *Crown Land Agent*, Neil Stewart, Vankleekhill.

County Town—L'Orignal.

Division Courts.

I.—Comprising the Township of Longueil, 5 front concessions of Caledonia, and north-east part of Alfred. *Clerk*, S. M. Cushman, L'Orignal.

II.—Comprising the Rears of Townships of East Hawkesbury and West Hawkesbury, from 4th concession in each inclusive; also rear of Caledonia from 6th concession inclusive. *Clerk*, Charles Waters, Vankleekhill.

III.—Comprising the Fronts of the Townships of East Hawkesbury and West Hawkesbury to 3rd concessions in each inclusive. *Clerk*, Charles S. Ouimette, Hawkesbury Village.

IV.—Comprising the Townships of North Plantagenet and South Plantagenet, and South and North-west parts of Alfred. *Clerk*, Albert Hagar, Plantagenet Mills.

V.—Comprising the Townships of Cumberland, Clarence, Russell, and Cambridge. *Clerk*, John S. Cameron, Cumberland.

24.—Prince Edward.

Acres, 227,669; Assessed Value, £833,611; Debentures now outstanding, none; County Debt, none.

County Officials.—*Warden*, A. Greely, Demorestville; *Treasurer*, R. J. Chapman, Picton; *Registrar*, John P. Roblin, Picton; *Clerk*, N. Ballard, Picton; *Surveyor*, J. O. Conger, Hallowell; *Judge County Court and Chairman Quarter Sessions*, D. L. Fairfield, Picton; *Sheriff*, James McDonald, Picton; *Clerk of the Peace*, Phillip Low, Picton; *Clerk County Court and Deputy Clerk of the Crown*, C. Mortimer; *Judge Surrogate*, Hon. Simon Washburn, Picton; *Registrar Surrogate*, Samuel Merrill, Picton; *Crown Land Agent*, N. Ballard, Picton.

County Town.

Picton; Chief Magistrate, F. G. Owens; Clerk, John Twigg; Assessed Value, £6,194; Assessment Rate, 2d. in the pound; Debentures now outstanding, none; Corporation Debt none.

Division Courts.

I.—Comprising the Town of Picton and part of the Township of Hallowell. *Clerk*, John P. Downes, Picton.

II.—Comprising part of the Township of Marysburgh. *Clerk*, Thomas Cook, Milford.

III.—Comprising the Township of Sophiasburgh. *Clerk*, Samuel Solmes, Northport.

IV.—Comprising part of the Township of Ameliasburgh, *Clerk*, R. C. H. Cotter, Holmes Mills.

V.—Comprising part of the Townships of Hallowell and part of Hellier. *Clerk*, William Young, Wellington.

VI.—Comprising the Township of Athol. *Clerk*, Harvey Spafford, Cherry Valley.

VII.—Comprising part of the Township of Hillier, and part of the Township of Ameliasburgh. *Clerk*, Joshua M. Cadman, Consecon.

VIII.—Comprising the Eastern Part of the Township of Marysburgh. *Clerk*, E. W. Wright, Marysburgh.

25.—Simcoe.

Acres, 1,159,400; Acres under Cultivation, 159,400; Assessed Value, £1,000,000; Debentures now outstanding, £57,575; County Debt, exclusive of Debentures, £57,575.

County Officials.—*Warden*, James Sanson, Orillia *Treasurer*, Edmund Lally, Barrie; *Registrar*, Geo. Lount

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Barrie; *Clerk*, John Strathy, Barrie; *Solicitor*, John Strathy, Barrie; *Surveyor*, Henry Creswick, Barrie; *Judge County Court and Chairman Quarter Sessions*, James R. Gowan, Barrie; *Sheriff*, B. W. Smith, Collingwood; *Clerk of the Peace*, Wm. B. McVity, Barrie; *Clerk County Court*, J. Lane, Barrie; *Deputy Clerk of the Crown*, Henry H. Gowan, Barrie; *Judge Surrogate*, James R. Gowan, Barrie; *Registrar Surrogate*, J. Lane, Barrie; *Crown Land Agent*, John Alexander, Barrie.

County Town—BARRIE.

Division Courts.

I.—Comprising the Township of Vespra and Innisfil, that portion of the Township of Essa lying eastward of the 4th concession of the said Township, and that portion of the Township of Oro lying westward of the 10th concession of said Township. *Clerk*, Thomas Lloyd, Barrie.

II.—Comprising the Township of West Gwillimbury, *Clerk*, John F. Davies, Bradford.

III.—Comprising the Township of Tecumseth. *Clerk*, Fred. S. Stephens, Tecumseth.

IV.—Comprising the Township of Nottawasaga and Sunnidale. *Clerk*, Andrew Jardine, Nottawasaga Mills.

V.—Comprising the Townships of Flos, Tiny, Tay, and that portion of the Township of Medonte lying westward of the 11th concession of same Township. *Clerk*, John Craig, Flos.

VI.—Comprising the Township of Orillia (Northern and Southern Divisions) and Matchedash, and all that portion of the Township of Oro lying eastward of the 9th Concession of the said Township, and all that portion of the Township of Medonte lying eastward of the 10th concession of said Township. *Clerk*, Adam Paterson, Orillia.

VII.—Comprising the Township of Mulmur and Tosorontio, and that portion of the Township of Essa which lies westward of the 5th concession of said Township. *Clerk*, John Little, Mulmer.

VIII.—Comprising the Townships of Mono and Adjala. *Clerk*, George McManus, Mono.

26.—Stormont, Dundas and Glengary.

Acres, 777,480; Assessed Value, £1,384,000; Assessment Rate, ¼th of a penny in the £; Debentures now outstanding, £800; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, Donald A. McDonald, Alexandria; *Treasurer*, Roderick McDonald, Cornwall; *Registrars*, for Stormont, George C. Wood, Cornwall—for Dundas, Alex. McDonell, Morrisburgh—for Glengary, D. A. McDonald, Alexandria; *Clerk*, Peter J. McDonell, Cornwall; *Solicitor*, Peter J. McDonell, Cornwall; *Surveyor*, John S. Bruce, Cornwall; *Judge County Court and Chairman Quarter Sessions*, George S. Jarvis, Cornwall; *Sheriff*, Daniel E. McIntyre, Cornwall; *Clerk of the Peace*, James Pringle, Cornwall; *Clerk County Court and Deputy Clerk of the Crown*, Robertson McDonell, Cornwall; *Judge Surrogate*, George McDonell, Cornwall; *Registrar Surrogate*, Alex. McLean, Cornwall; *Crown Land Agent*, Samuel Hart, Cornwall.

County Town.

CORNWALL, containing a population of 2,000. Chief Magistrate, Jacob F. Pringle; Clerk, Charles Poole; Assessed Value, £70,000; Assessment Rate, 2s. 4d. in the £; Debentures now outstanding, £3,000; Corporation Debt, exclusive of Debentures, none; Coroners, James J. Dickinson, Roderick McDonell, Angus McDonell, and Daniel E. McIntyre.

Division Courts.

I.—Comprising the Townships of Williamstown and Charlottenburgh. *Clerk*, John McRae, Williamstown.

II.—Comprising the Township of Lochiel. *Clerk*, John McPherson, Lochiel.

III.—Comprising the Township of Cornwall. *Clerk*, William Milford, Park.

IV.—Comprising the Township of Osnabruck. *Clerk*, John Bockus, Dickenson's Landing, Osnabruck.

V.—Comprising the Township of Williamsburgh. *Clerk*, John W. Loucks, Williamsburgh.

VI.—Comprising the Township of Matilda. *Clerk*, John Sylvester Ross, Matilda.

VII.—Comprising the Township of Mountain. *Clerk*, William John Ridley, Mountain.

VIII.—Comprising the Township of Finch. *Clerk*, John A. Cockburn, Finch.

IX.—Comprising the Township of Lancaster. *Clerk*, Peter Stuart, Lancaster.

X.—Comprising the Township of Winchester. *Clerk*, John McCuaig, Winchester.

27.—Waterloo.

Acres, 328,463; Assessed Value, £1,759,562; Assessment Rate, ½d. in the Pound; Debentures outstanding, £1,000; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, John Scott, Berlin; *Treasurer*, Charles Stanton, Berlin; *Registrar*, David S. Shoemaker, Berlin; *Clerk*, Wm. Davidson, Berlin; *Solicitor*, Æmilius Irving, Galt; *Surveyors*, Schofield & Hobson, Berlin; *Judge County Court and Chairman Quarter Sessions*, William Miller, Galt; *Sheriff*, George Davidson, Berlin; *Clerk of the Peace*, Æmilius Irving; *Clerk County Court and Deputy Clerk of the Crown*, James Colquhoun, Berlin; *Judge Surrogate*, William Miller, Galt; *Registrar Surrogate*, Andrew Jackson Peterson, Berlin; *Crown Land Agent*, Henry Huber, Berlin.

County Town.

BERLIN, containing a population of 3,000. Chief Magistrate, John Scott; Clerk, William Davidson; Assessed Value, £8,808; Assessment Rate, 2s. 6d. in the Pound; Debentures outstanding, £2,700; Corporation Debt, exclusive of Debentures, none; Coroner, John Scott, Berlin.

Division Courts.

I.—Comprising all that portion of the Township of Waterloo lying north of the Block line on the west side of the Grand River, and that part of the upper Block of the said Township lying on the east side of the Grand River north of Lots 115, 109, 104, 86 and 95, to the Guelph Township line, including the Town of Berlin. *Clerk*, William Davidson, Berlin.

II.—Comprising all that part of the Township of Waterloo lying south of the Block line on the west side of the Grand River, and that part lying on the east side of the Grand River south of the northern boundary of Lots 115, 109, 104, 86, and 95, to the Guelph Township line, including the Village of Preston. *Clerk*, Otto Klots, Preston.

III.—Comprising all that part of the Township of North Dumfries, lying east of Lot 19, in the 7th Concession, and running a course with the eastern boundary of the said Lot in a northerly direction up to the 12th Concession, thence along the eastern boundary of Lot 33, in the said 12th Concession, to the Township line, including the Village of Galt. *Clerk*, Henry McCrum, Galt.

IV.—Comprising all that part of the Township of North Dumfries lying west of Lot 18, in the 7th Concession, thence along the western limits of the said Lot 18 in a northerly direction to the 12th Concession, thence along the western limit of Lot 22 to the Township line. *Clerk*, George Colcleugh, Ayr.

V.—Comprising the Township of Wilmot. *Clerk*, John Aichin, New Hamburgh.

VI.—Comprising the Township of Wellesley. *Clerk*, M. P. Empey, Hawksville.

VII.—Comprising the Township of Woolwich. *Clerk*,——

28.—Welland.

Acres, 228,000; Assessed Value, £1,407,387; Assessment Rate, ¼d. in the Pound; Debentures outstanding, £18,000; County Debt, exclusive of Debentures, £2,582.

COUNTY OFFICIALS.—*Warden*, John Frazer, Fonthill; *Treasurer*, Archibald Thompson, Montrose; *Registrar*, D. D'Everardo, Fonthill; *Clerk*, do.; *Solicitors*, Macdonald and Rykert, St. Catherines; *Judge County Court and Chairman Quarter Sessions*, Harvey W. Price, Merrittsville; *Sheriff*, Robert Hobson, Fonthill; *Clerk of the Peace*, Lorenzo D. Raymond, Merrittsville; *Clerk County Court and Deputy Clerk of the Crown*, Nathan T. Fitch, Merrittsville; *Judge Surrogate*, Harvey W. Price, Merrittsville; *Registrar Surrogate*, D. D'Everardo, Fonthill; *Crown Land Agent*, Henry Smith, Smithsville.

County Town.

MERRITTSVILLE (not incorporated), containing a population of about 1000.

Division Courts.

I.—Comprising the Township of Crowland; that part of the Township of Thorold lying south of the line between

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Lots 178 and 195, running through to Pelham; that part of Pelham lying south of the 10th Concession; that part of Humberstone lying west of Lot 10, in the several Concessions thereof; and the whole of the 5th Concession. *Clerk*, Archibald L. Cumming, Merrittsville.

II.—Comprising the Township of Wainfleet. *Clerk*, Lemuel S. Yocom, Marshville.

III.—Comprising the Township of Bertie, and that part of Humberstone not included in No. I. *Clerk*, James Stanton, Fort Erie.

IV.—Comprising the Township of Willoughby, the Village of Chippawa, and that part of the Township of Stamford south of the line between Lots 136 and 137, easterly from the western limit of the Township to the south-east angle of Lot 133; thence north on the line between Lots 132 and 133, to the northern boundary of the Township and Navy Island. *Clerk*, Edward Burton, Chippawa.

V.—Comprising those portions of the Townships of Stamford, Thorold, and Pelham, not included in any other Division, and the Village of Thorold. *Clerk*, Jacob Keefer, Thorold.

29.—Wellington.

Acres, 791,604; Assessed Value, £1,581,979; Assessment Rate, 5/8ths of one penny per £, exclusive of £910 for Schools; Debentures now outstanding, £12,892; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, Charles Allan, Elora; *Treasurer*, William Hewat, Guelph; *Registrar*, H. W. Peterson, Guelph; *Clerk*, A. D. Ferrier, Fergus; *Solicitor*, Messrs. Ferguson & Kingsmill, Guelph; *Surveyor*, Francis Kerr, Guelph; *Judge County Court and Chairman Quarter Sessions*, Archibald Macdonald, Guelph; *Sheriff*, George J. Grange, Guelph; *Clerk of the Peace*, Thomas Saunders, Guelph; *Clerk County Court and Deputy Clerk of the Crown*, James Hough, Guelph; *Judge Surrogate*, Archibald Macdonald, Guelph; *Registrar Surrogate*, Thomas Keating, Guelph.

County Town.

GUELPH—Chief Magistrate, Jno. Smith; Clerk, J. Hough.

Division Courts.

I.—Comprising the Town and Township of Guelph. *Clerk*, A. A. Baker, Guelph.

II.—Comprising the Township of Puslinch. *Clerk*, Wm. Leslie, Puslinch.

III.—Comprising the Township of Eramosa. *Clerk*, John McCarthy, Rockwood.

IV.—Comprising the Township of Nichol, except the 11th and 12th concessions, the first 3 concessions of the Township of Garafraxa, Lots 1 to 13 in the 14th, 15th, 16th, 17th, and 18th concessions east of the Saugeen Road, and Lots 1 to 18 inclusive in concessions A. & B. Township of Peel. *Clerk*, John Cadenhead, Fergus.

V.—Comprising the Township of Erin. *Clerk*, William Tyler, Erin.

VI.—Comprising the Township of Pilkington, with the 11th and 12th concessions of the Township of Nichol. *Clerk*, John Cadenhead, Elora.

VII.—Comprising all west of the Saugeen Road in the Townships of Peel and Maryboro'. *Clerk*, John Cookman, Allansville.

VIII.—Comprising the Townships of Arthur and Minto, with the western part of the Township of Luther, from Lots 1 to 15 inclusive, and the unenumerated portion of Peel and Maryboro'. *Clerk*, Thomas Grieve, Arthur.

IX.—Comprising that part of the Township of Garafraxa, except the first 8 concessions, and including the Gore of said Township, the Township of Amaranth, and the eastern part of Luther, from Lots 16 to 32 inclusive. *Clerk*, Alex. McCosh, Reading, Garafraxa.

30.—Wentworth.

Acres, 272,200; Assessed Value, £1,681,219; Assessment Rate, nearly 1d. in the Pound; Debentures outstanding, £36,618; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.—*Warden*, J. Heslop, Ancaster; *Treasurer*, J. Kirkpatrick, Hamilton; *Registrar*, A. Stuart, do.; *Clerk*, Charles O. Counsell, Hamilton; *Solicitor*, John O. Hatt, Hamilton; *Surveyor*, F. J. Rastrick, Hamilton; *Judge County Court and Chairman Quarter Sessions*, A. Logie, Hamilton; *Sheriff*, E. C. Thomas, Hamilton; *Clerk of the Peace*, P. B. Spohn, Hamilton; *Clerk County Court and Deputy Clerk of the Crown*, Andrew Stuart, Hamilton; *Judge Surrogate*, Oliver Springer, Hamilton; *Registrar Surrogate*, George Rolph, Dundas; *Crown Land Agent*, T. Ambridge, Hamilton.

County Town.

HAMILTON, containing a population of 21,855; Chief Magistrate, James Cummings; Clerk, Thomas Beasley; Assessed Value, £215,203; Assessment Rate 3s. in the Pound; Debentures outstanding, £128,249; Corporation Debt, exclusive of Debentures, none; City Chamberlain, R. W. Kerr.

Division Courts.

I.—Comprising the Townships of Barton and Glanford. *Clerk*, W. R. Macdonald, Hamilton.

II.—Comprising the Townships of West Flamboro' and Ancaster. *Clerk*, A. F. Begue, Dundas.

III.—Comprising the Township of East Flamboro'. *Clerk*, John Hatt, Waterdown.

IV.—Comprising the Township of Beverley. *Clerk*, W. W. Barlow, Rockton.

V.—Comprising the Townships of Binbrook and Saltfleet. *Clerk*, J. S. Bradley, Stoney Creek.

31.—York and Peel.

Acres, 757,200; Assessed Value, £4,431,972; Assessment, £14,733; Debentures now outstanding, £3,882; County Debt, exclusive of Debentures, £3,805.

COUNTY OFFICIALS.—*Warden*, Joseph Hartman, Aurora; *Treasurer*, J. S. Howard, Toronto; *Registrar*, J. Ridout, Toronto; *Clerk*, John Elliot, Toronto; *Judge County Court and Chairman Quarter Sessions*, S. B. Harrison, Toronto; *Sheriff*, F. W. Jarvis, Toronto; *Clerk of the Peace*, George Gurnett, Toronto; *Clerk County Court and Deputy Clerk of the Crown*, W. Mackenzie; *Judge Surrogate*, S. B. Harrison, Toronto; *Registrar Surrogate*, W. J. Fitzgerald, Toronto.

County Town.

CITY OF TORONTO. Mayor, J. B. Robinson. Assessed actual Value of Real and Personal Property in 1856, £7,133,016; Assessment Rate, 2s. 6d. in the Pound; Debentures outstanding, £320,336; Corporation Debt, exclusive of Debentures, £22,780; Value of Corporation Property, £520,460. Recorder, George Duggan, Jr.; Police Magistrate, George Gurnett; Police Clerk; Wm. Andrews, Jr.; Chamberlain, A. T. McCord; Assistant do., John Boyd; Clerk, F. B. Orris; Clerk of Common Council, Charles Daly; Assistant do., John Wilson; Junior Clerk, S. Radcliffe; Chief of Police, S. Sherwood; Deputy do., Henry Hutson; City Surveyor, T. H. Harrison; Deputy Engineer, Thomas Booth; High Bailiff, John Watkins; Clerk of Market, Robert Trotter; Assistant do., J. Mills; Weigh Master and Clerk of Fish Market, John Dempsey; Inspector of the Wood Market, John Allen; City Inspector, Thos. Garlic; Health Inspector, Chas. McLennan.

Division Courts.

I.—Comprising the City of Toronto, and part of the Townships of York and Scarborough. *Clerk*, Allan McLean Howard, Toronto.

II.—Comprising parts of the Townships of Scarborough, Markham, and Whitchurch. *Clerk*, C. Keller, Unionville.

III.—Comprising parts of the Townships of Markham, Whitchurch, Vaughan, and King. *Clerk*, John Grieve, Richmond Hill.

IV.—Comprising the Townships of East Gwillimbury, and parts of the Townships of King and Whitchurch. *Clerk*, J. C. Hogaboom, Sharon.

V.—Comprising the Township of North Gwillimbury and Georgina. *Clerk*, Mark Messington, Sutton.

VI.—Comprising parts of the Townships of King and Albion. *Clerk*, Arthur Armstrong, Lloydtown.

VII.—Comprising part of the Township of Vaughan and the Northern Division of the Gore of Toronto. *Clerk*, A. Agar, Burwick.

VII.—Comprising the Township of Etobicoke, the Southern Division of the Gore of Toronto, and part of York. *Clerk*, John Paul, Weston.

IX.—Comprising the Township of Toronto. *Clerk*, Adam Simpson, Streetsville.

X.—Comprising the Township of Chinguacousy. *Clerk*, T. McKenna, Brampton.

XI.—Comprising the Township of Caledon, and part of Albion. *Clerk*, T. Switzer, Sandhill.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.

COUNTIES.	CO. TOWNS.	WARDENS.	TREASURERS.	REGISTRARS.	CLERKS.	JUDGES.	SHERIFFS.	CLERKS OF PEACE.	CLERKS CO. COURTS.	JUDGES SURROGATE.	REGISTRARS SURROGATE.
1. Brant	Brantford	C. S. Peilry	H. Biggar	T. S. Shenstone	John Cameron.	S. J. Jones	John Smith	John Cameron	D. Cameron	S. J. Jones	W. Rubidge.
2. Carleton	Ottawa	J. Hinton	D. O'Connor	Ed. Sherwood	C. H. Pinhey	C. Armstrong	S. Frazer	F. C. Powell	H. J. Friel	C. Armstrong	H. J. Friel.
3. Elgin	St. Thomas	R. Johnson	Henry Black	John McKay	W. McKay	D. J. Hughes	Colin Munro	James Farley	P. Murtagh	D. J. Hughes	P. Murtagh.
4. Essex	Sandwich	S. S. Macdonell	George Bullock	James Askin	J. H. Wilkinson	A. Chewett	J. McEwan	Charles Baby	H. Nelson	J. A. Wilkinson	James Askin.
5. Frontenac, Lennox, & Addington	Kingston	D. Roblin	W. Ferguson	J. Durand	G. H. Debtlor	K. Mackenzie	T. A. Corbett	J. Waudby	P. O'Reiley	G. A. Cumming	Isaac Frazer.
6. Grey	Sydenham	W. K. Flesher	F. Le Pan	Thomas Lunn	G. J. Gale	F. T. Wilkes	Geo. Snider	W. Armstrong.	Peter Inglis	F. T. Wilkes	Peter Inglis.
7. Haldimand	Cayuga	W. Cook	A. P. Farrell	A. P. Farrell	F. S. Stevenson	J. G. Stevenson	Richard Martin	T. W. Aikman.	R. V. Griffith	J. G. Stevenson	R. V. Griffith.
8. Halton	Milton	James Young	Geo. Brown	Thomas Racey.	F. Hamburgh	Joseph Davis	Levi Willson	G. T. Bastedo	W. P. Eagar	J. Davis	W. P. Eagar.
9. Hastings	Belleville	G. Benjamin	F. McAnnany.	W. H. Ponton.	Thomas Wells.	W. Smart	J. W. D. Moodie	J. O. Hare	A. G. Northrup	J. B. Crowe	W. Bowen.
10. Huron and Bruce	Goderich	John Holmes	Geo. Brown	John Galt	D. H. Ritchie.	Robert Cooper.	J. McDonald	Dan. Lizars	H. Johnson	Robert Cooper.	H. Johnson.
11. Kent	Chatham	James Smith	Alex. Charteris	Alex. Knapp	Wm. Cosgrave.	W. B. Wells	John Mercer	G. Duck, Jun.	T. A. Ireland	W. B. Wells	G. Williams.
12. Lambton	Port Sarnia	W. P. Vidal	Alex. Vidal	Henry Glass	Alex Scott	C. Robinson	J. Flintoff	P. T. Poussett	J. R. Gemmill	C. Robinson	J. R. Gemmill.
13. Lanark and Renfrew	Perth	Alex. Moffat	Wm. Fraser	JamesBell	W.R.F. Berford	J. G. Malloch	J. Thompson	W.R.F.Berford.	C. H. Sache	D. McMartin	C. H. Sache.
14. Leeds and Grenville	Brockville	E. Whitmarsh.	J. L. Schofield	David Jones. John Patton	James Jessup.	W. B. McClean	A. Sherwood	James Jessup.	W. H. Campbell	W. B. McClean.	James Jessup.
15. Lincoln	Niagara	George Rykert.	D. McDougal.	John Powell	J. A. Woodruff	E. C. Campbell	W. Kingsmill	J. A. Woodruff	J. Clench	Warren Claus.	C. B. Secord.
16. Middlesex	London	Thomas Moyle.	W. W. Street	H. Burwell	Wilson Mills	Hon. J. E. Small	Jas. Hamilton.	J. B. Askin	J. B. Askin	Henry Allen	J. F. Harris
17. Norfolk	Simcoe	W. Powell	H. Groff	F. L. Walsh	J. Ermatinger.	W. Salmon	H. V. Rapelje	W. M. Wilson.	A. B. Rapelje	W. Salmon	W. M. Wilson.
18. Northumb. & Durham	Cobourg	H. J. Ruttan	A. A. Burnham	Hon. G. Boulton	M. Jellett	G. M. Boswell.	H. Ruttan	Thomas Ward.	R. D. Chatterton	G. M. Boswell.	M. Whitehead.
19. Ontario	Whitby	J. H. Thompson	W. Paxton, Jr.	J. H. Perry	H. J. Macdonell	Z. Burnham	N. G. Reynolds.	H. J. Macdonell	J. V. Ham	Z. Burnham	J. V. Ham.
20. Oxford	Woodstock	D. Matheson	J. Kintrea	J. Ingersoll	W. H. Landon.	D. S. McQueen.	J. Carrail	W. Lapenotiere	J. Kintrea	W. Lapenotiere	J. G. Vansittart.
21. Perth	Stratford	T. B. Guest	A. McGregor	Wm. Smith	S. Campbell	R. Burritt	R. Moderwell	J. J. R. Linton.	A. McGregor	R. Burritt	A. McGregor.
22. Peterboro' and Victoria	Peterboro'	W. Cottingham	W. Sheridan	Chas. Rubidge.	W. Sheridan	G. B. Hall	James Hall	Geo. O. d'Oiler.	Thomas Fortye	G. B. Hall	Thomas Fortye
23. Prescott & Russell	L'Orignal	A. McBean	J. W. Marston	S. Cushman. James Keeys	Peter O'Brien.	Peter Freel	C. P. Treadwell	D. McDonald(F)	J. W. Marston.	W. Mackenzie.	J. W. Marston.
24. Pr. Edward	Picton	A. Gresly	R. J. Chapman	J. P. Roblin	N. Ballard	D. L. Fairfield.	J. McDonald	Phillip Low	C. Mortimer	S. Washburn	S. Merrill.
25. Simcoe	Barrie	James Sanson.	Ed. Lally	George Lount	John Strathy	J. R. Gowan	B. W. Smith	W. B. McVity	J. Lane	J. R. Gowan	J. Lane.
26. Stormont, Dundas, & Glengary	Cornwall	D. A. McDonald	R. McDonald	Geo. C. Wood. A. McDonell. D. McDonald	P. J. McDonell.	Geo. S. Jarvis	D. E. McIntyre	James Pringle.	R. McDonell	G. McDonell	Alex. McLean.
27. Waterloo	Berlin	John Scott	C. Stanton	D. S. Shoemaker	W. Davidson	W. Miller	G. Davidson	Æ. Irving	J. Colquhoun	W. Miller	A. J. Paterson.
28. Welland	Merrittsville	J. Frazer, M.D.	A. Thompson.	D. D'Everardo.	D. D'Everardo.	H. W. Price	Rob. Hobson	L. D. Raymond.	N. T. Fitch	H. W. Price	D. D'Everardo.
29. Wellington	Guelph	C. Allan	W. Hewat	H. W. Peterson	A. D. Ferrier	A. MacDonald.	G. J. Grange	T. Saunders	J. Hough	A. Macdonald.	T. Keating.
30. Wentworth	Hamilton	John Heslop	J. Kirkpatrick.	A. Stuart	C. O. Counsell.	A. Logie	E. C. Thomas	P. B. Spohn	Andrew Stuart	O. Springer	Geo. Rolph.
31. York and Peel	Toronto	J. Hartman	J. S. Howard	J. Ridout	J. Elliot	S. B. Harrison.	F. W. Jarvis	Geo. Gurnett	W. Mackenzie	S. B. Harrison.	W. Fitzgerald.

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Township Municipalities, Canada West.

TOWNSHIPS.	NO. ACRES	ASS. VAL.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS
Adelaide	43,000	84,281	Middlesex	James Keefer		J. A. Scoon, Adelaide.
Adjala	46,200	67,158	Simcoe	Robert Keenan	James Hart	James Hart, Adjala.
Admaston	33,732	12,411	Renfrew	Elias Moore	A. Patterson	George Brown.
Adolphustown	10,800	60,000	Lennox	W. H. Sweetman		J. B. Allison, Adolphustown
Albion	56,217	300,900	Peel	J. Swinarton	W. Switzer	W. Switzer, Albion.
Aldborough	67,000	98,045	Elgin	M. Dougald	H. Paterson	Geo. Munn, Aldborough.
Alfred	45,400	20,000	Prescott	W. Legain	P. McGovern	J. Mackie, Alfred.
Alnwick	15,173	34,000	Northumb'l.	W. Drope	J. S. Grafton	G. Whittaker, Alnwick.
Amaranth	63,200		Wellington	D. Spence		J. Braider, Orangeville.
Ameliasburgh	4,523	157,337	Prince Edw'.	S. Sprague		
Amherst Island	16,500	57,000	Addington	J. Boys		R.Burleigh, Amherst Island
Ancaster	44,000	268,626	Wentworth	J. Heslop	M. D. L. Tisdale	W. A. Cooley, Ancaster.
Anderdon	23,500		Essex	H. Cunningham	C. Fortier	J. E. McGuire, Amherstburg
Anglesea	67,200	45,000	Addington	C. J. Aplestine		P. Gafney, Tamworth.
Arran	54,833	55,727	Bruce	W. Barber	J. Morton	J. Morton, Arran.
Artemesia	70,000	35,000	Grey	W. K. Flesher	R. Campbell	R. Campbell, Artemesia.
Arthur	66,943		Wellington	R. Morrison		R. Mitchell, Arthur.
Ashfield	64,800	64,668	Huron	J. Hawkins	T. Hawkins	John Cook, Port Albert.
Asphodel	36,221	69,901	Peterboro'	P. Pierce	J. Fowlds	J. Foley, Norwood.
Athol	22,694	63,865	Prince Edw'.	W. A. Richards		
Augusta	74,000	162,812	Grenville	J. Hill	W. Pennoch	J. Wright, Maitland.
Bagot	15,076		Renfrew	James Hartney	Felix Devine	Wm. Holiday, Bagot.
Barrie	68,800		Frontenac	No Municipal Or	ganization.	
Barton	14,000	149,925	Wentworth	M. Aikman	A. A. Secord	J. Harvey, Hamilton.
Bastard	13,000	88,996	Leeds	W. Young	J. Warren	J. Warren, Beverley.
Bathurst		69,263	Lanark	James Noonan	Jas. McDonald	Josias Richey, Perth.
Bayham	55,792	188,289	Elgin	R.L McNaughton	R. Garnham	Wm. Hatch, Straffordville.
Beckwith	51,981	70,691	Lanark	A. McArthur	Jas. Rosmond	E. McEwen, Franktown.
Bedford	85,700	15,000	Frontenac	Thomas Judge		J. W. Bennet, Westport.
Belmont	49,627	24,437	Peterboro'	W. Rea	R. Stone	R. Stone, Norwood.
Bentinck	76,662	60,000	Grey	John Moodie	R. Stewart	Alex. Cockburn, Bentinck.
Bertie	20,370	192,852	Welland	A. Johnston	R. Graham	P. Gearn, Point Abino.
Beverley	70,200	280,928	Wentworth	J. McQueen	H. G. Barlow	W. H. Barlow, Rockton.
Bexley	68,498	32,211	Victoria	W. Dick	W. Powles	W. Powles, Fenelon Falls.
Biddulph	39,899	75,447	Huron	T. Hodgins	W. Hodgins	J. Post, Biddulph.
Binbrook	28,000	106,710	Wentworth	Henry Hall	W. Aikius	D. Lynch, Woodburn.
Blanchard	50,396	78,630	Perth	D. Cathcart		W. Wilson, St. Mary's.
Blenford	29,739	98,764	Oxford	J. Barwick	B. Ellison	T. F. Mitchell, Innerkip.
Blenheim	65,815	465,740	Oxford	G. Perry	J. H. Lacock	J. H. Lacock, Richwood.
Blithfield			Renfrew	United with Bag	ot for Municipal	purposes.
Bosanquet	72,836	68,833	Lambton	J. Tripp	T. Crawford	C. Brebner, Pine Hill.
Brant	70,900	79,907	Bruce	J. Walker	A. McVicar	A. McVicar, Brant.
Brantford	75,901	548,736	Brant	Allan Good	R. R. Strobridge	H. A. Hardy, Brantford.
Brighton	50,226	175,000	Northumb'l.	E. H. Smith	H. Bulkley	T. C. Lockwood, Brighton.
Brock	66,752	112,406	Ontario	J. H. Thompson	J. Metcalf	J. Metcalf, Cannington.
Bromley	17,540	13,906	Renfrew	M. Mulligan	S. McEachin	George Brown.
Brooke	74,600		Lambton	United with Enn	iskillen for Muni	cipal purposes.
Brougham			Renfrew			
Bruce	67,176	48,385	Bruce	H. Haynes		P. Sinclair, Bruce.
Burford	66,925	367,406	Brant	Chas. Hedgers	John Cotton	Olonzo Foster, Burford.
Burgess, North			Lanark	Ed. Byrnes	Thomas Cairns	F. H. Cousitt, Perth.
Burgess, South	55,200		Leeds	United with Bast	ard for Municipal	purposes.
Burleigh	59,017	38,121	Peterboro'	F. Crow	G. A. Hill	G. A. Hill, Warsaw.
Caistor	34,000	96,782	Lincoln	M. Lymburner		J. Tisdale, Caistor.
Caledon	67,448	149,819	Peel	J. Richardson	C. Routledge	G. Dodds, Caledon.
Caledonia	46,700	18,000	Prescott	W. Badley	J. Proudfoot	D. Barrett, Caledonia Flats.
Cambridge		30,000	Russell	W. Hamilton	J. Duncan	J. Keays, Russell.
Camden	53,560	127,891	Kent	J. Smith	G. P. Kerby	J. Mills, Florence.
Camden, East	74,000	275,000	Addington	W. Whalen		F. MacEagen, Newburgh.
Canborough	21,530	52,585	Haldimand	C. S. Kellsey		S. Smith, Canborough.
Carradoc	76,400	102,388	Middlesex	J. Bateman		E. Hamly, Carradoc.
Carrick	59,525	45,633	Bruce	P. McVicar		
Cartwright	32,778	80,000	Durham	D. F. Howe	D. Deacon	W. A. Lourks, Cartwright.
Cavan	63,012	280,000	Durham	J. Sevair	W. Berry, Jr.	W. Soothern, Cavanville.
Cayuga, North	30,067		Haldimand	Chas. Walker	R. V. Griffith	R. V. Griffith, Cayuga.
Cayuga, South	13,171	39,079	Haldimand	Wm. Cook		G. Webster, South Cayuga.
Charlottenburg	65,600	175,000	Glengary	D. McLennan	John R. Smith	John R. Smith, Martintown
Charlotteville	54,956	170,129	Norfolk	S. M. McCall	O. Smith	E. Shannon, Vittoria.
Chatham	65,528	114,448	Kent	S. Arnold	R. Houston	R. Houston, Chatham.
Chinguacousy	79,528	475,327	Peel	R. Smith	W. McAllum	W.McAllum,Campbell's Cor
Clarence	69,000	28,000	Russell	W. Edwards	G. B. Roe	G. B. Roe, Clarence.
Clarendon	67,200		Frontenac	No Municipal Or	ganization.	
Clarke	66,500	37,500	Durham	J. L. Tucker	T. Tamblins	J. Fairbairn, Newcastle.
Clinton	25,200	206,826	Lincoln	J. S. Walker		R. Henry, Clinton.
Colborne	33,740	63,624	Huron	R. Hunt	J. Tuesley	J. Tuesley, Carlow.
Colchester	63,600		Essex	John Brush	J. R. Park	L. Thomson, Colchester.
Collingwood	68,200	40,000	Grey	Wm. White	J. Johnstone	J. Johnstone, Thornbury.
Cornwall	65,600	150,000	Stormont	B. G. French	Rodk. McDonald	David Thomson, Moulinette
Cramahe	46,952	175,000	Northumb'l.	J. C. Pennoch	W. Easton	J. S. Scott, Colborne.
Crosby, North	50,200	34,003	Leeds	WH.Fredenbr'gh	A. D. Roe	W. Whalen, Westport.
Crosby, South	50,200	45,771	Leeds	R. Preston	H. Kilburn	J. Leggatt, Newboro'.
Crowland	20,000	97,876	Welland	G. M. Matthews	Jas. Henderson	Alex. Reid, Crowland.
Culross	58,095	36,787	Bruce	P. B. Brown	R. Watson	R. Watson, Greenock.

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TOWNSHIPS.	NO. ACRES	ASS. VAL.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Cumberland	72,200	33,000	Russell	A. Petrie	Jno. Wilson, (A.)	J. Wilson, (D) Cumberland.
Dalhousie	46,761	29,112	Lanark	John Donald	J. McDougall	Andrew McInnis, Dalhousie
Darling		6,734	Lanark	P. Guthrie	James Watt	James Watt, Darling.
Darlington	65,950	375,000	Durham	M. Joness	H. Elliot	R. Windatt, Bowmanville.
Dawn	79,200		Lambton			
Delaware	13,000	76,008	Middlesex	J. S. Rogers		J. Johnston, Delaware.
Derby	40,000	30,000	Grey	S. A. Jones	R. Harrison	Thos. Gordon, Owen Sound.
Dereham	66,371	288,835	Oxford	J. Smith	E. V. Bodwell	E. V. Bodwell, Mount Elgin.
Dorchester, North	39,000	131,369	Middlesex	R. Craik		D. Cameron, Dorchester.
Dochester, South	30,314	73,419	Elgin	E. McCrady	W. Secord	M. Fullarton, Lyons.
Douro	37,258	50,413	Peterboro'	J. Hogan	R. Casement	R. Casement, North Douro.
Dover, East	61,772	75,675	Kent	R. Mitchell	T. W. Smith	T. W. Smith, Chatham.
Dover, West			Kent	United with Dov	er East for Muni	cipal purposes.
Downie	49,856	86,600	Perth	R. Ballantyne	A. McGreger	T. Ballantyne, Stratford.
Downie, Gore of			Perth	United with Dow	nie for Municipal	purposes.
Drummond			Lanark	Hugh McIntyre	H. McDonald	Thomas Brooke, Perth.
Dumfries, North	47,000	240,880	Waterloo	T. Chisholm	J. Sharp	J. Geddes, Galt.
Dumfries, South	45,713	320,234	Brant	D. Anderson		David Baptie, St. George.
Dummer			Peterboro'	United with Bur	leigh for Munici	pal purposes.
Dunn	18,000		Haldimand	Robert Armour		J. Blott. Port Maitland.
Dunwich	67,194	138,436	Elgin	D. Leach	D. McTavish	J. T. McCall, Iona.
Easthope, North	43,692	101,733	Perth	Alex. Grant	Alex. Fisher	J. Trow, Shakespeare.
Easthope, South	24,684	68,724	Perth	S. Tryfoyel	A. Riddel	— Voelcker, Shakespeare.
Edwardsburg	67,000	110,673	Grenville	L. Adams	W. B. Irvine	T. Robertson, Spencerville.
Egremont	76,292	40,000	Grey	A. Swanston	B. Rogers	B. Rogers, Normanby.
Ekfrid	58,150	81,361	Middlesex	J. McIntyre		H. Macfarland, Ekfrid.
Elderslie	55,775	44,306	Bruce	S. T. Rowe		Geo. Hargubart, Elderslie.
Elden	54,553	42,818	Victoria	J. Ferguson	D. Ferguson	A. Ray, Eldon.
Elizabethtown	78,200	273,582	Leeds	Thomas Bell	W. Niblock	J. A. Brown, Brockville.
Ellice	54,987	84,656	Perth	P. Crowley	S. Campbell	S. Campbell, Stratford.
Elma	64,800	48,524	Perth	United with Log	an till 5th Janua	ry, 1857.
Elmsley	26,000	29,823	Leeds	J. Hourrigan	R. Graham	E. F. Weeks, South Elmsley
Elmsley, North			Lanark	Alex. Fraser	Robert Garrey	W. B. Carroll, Pike Falls.
Elzevir	68,200		Hastings	J. R. Ketcheson	E. Murney	R. Corrigan, Madoc.
Emily	63,634	105,206	Victoria	W. Cottingham	T. Matchett	R. Gandy, Emily.
Enniskillen	68,450	73,887	Lambton	W. Oliver		W. Bricham, Ennis.
Ennismore	17,066	17,553	Peterboro'	D. Costillo	M. Costillo	M. Costillo, Bridgeworth.
Eramosa	43,600		Wellington	L. Parkinson		J. Mitchell, Everton.
Erin	70,400		Wellington	P. McGill		W. Tyler, Erin.
Ernestown	62,800	44,600	Addington	S. Warner	D. B. Booth	R. Aylsworth, Odessa.
Escott { rear of		78,511	Leeds	W. Landon	W. W. King	W. W. King, Farmersville.
Escott { front of		92,447	Leeds	R. Fields	J. Mallory	J. Mallory, Mallorytown.
Esquesing	68,087	293,237	Halton	J. Young	J. Murray	J. Murray, Stewarttown.
Essa	68,000		Simcoe	United with Tos	sorontio for Muni	cipal purposes.
Etobicoke	28,357	288,641	York	A. McFarland	J. Dawson	J. Dawson, Etobicoke.
Euphemia	37,495	49,947	Lambton	R. Wilson	R. Gunn	W. Armstrong, Aughrim.
Euphrasia	72,000	35,000	Grey	James Kerr	G. Wilson	John Benson, Euphrasia.
Fenelon			Victoria	United with Bex	ley for Municipal	purposes.
Finch	51,000	43,000	Stormont	D. McInnes	J. A. Cockburn	Stewart Connell, Finch.
Fitzroy	53,275	67,139	Carleton	Thomas Elliott	A. Riddle	Robt. Elliot, Hubble's Falls.
Flamboro' East	33,800	191,075	Wentworth	A. Brown	E. Evans	A. Hall, Waterdown.
Flamboro' West	31,200	204,535	Wentworth	M. Piebles	John Weir	R. Murray, West Flamboro'.
Flos	64,400	23,926	Simcoe	Gavin Turner		
Fredericksburgh	46,000	195,000	Lennox	R. Ham		Ira Ham, Hamburg.
Fullarton	42,108	98,517	Perth	J. Watson	J. Brown	Thos. Dunn, Fullarton.
Gainsborough	38,000	156,493	Lincoln	J. L. Haselip		J. L. Beeker.
Garafraxa	94,000		Wellington	J. Donaldson		H. Galbraith, Reading.
Georgina	35,574	49,986	York	W. S. Turner	M. Mossington	M. Mossington, Georgina.
Glanford	23,000	141,600	Wentworth	Alex. Berkley	Thos. Choate	T. Choate, Perth, Glanford.
Glenelg	68,969	55,000	Grey	J. McGirr	J. Swinburn	J. Swinburn, Bentinck.
Gloucester	66,200		Carleton	P. Tompkins	S. Billings	C. Billings, Ottawa.
Goderich	56,698	119,468	Huron	J. Holmes	J. Shaw	J. Shaw, Goderich.
Gosfield	59,600		Essex	S. Wygle	H. G. Fox	James King, Kingsville.
Goulbourn	58,127	56,016	Carleton	Thos. Garland	C. Cathcart	C. Cathcart, Richmond.
Gower North	32,476	36,370	Carleton	Robert Craig	James Craig	James Craig, North Gower.
Gower South	21,080	38,194	Grenville	R. McGee	A. Cameron	J. Shaw, Heek's Corners.
Grantham	23,400	258,990	Lincoln	R. Lourie		Chas. Rolls, St. Catherines.
Grattan	17,190	14,798	Renfrew	R. R. Smith	John Shaw	
Greenock	58,686	36,673	Bruce	Geo. Cromar	J. Cromar	J. Cromar, Riversdale.
Grey	64,680	38,938	Huron	P. McDonald		J. Stewart, Morrisdale.
Grimsby	32,500	220,500	Lincoln	R. Miller		H. Smith, Smithsville.
Grimsthorpe	68,200		Hastings	L. Hughes	D. Bowen	G. Wiggins, Marmora.
Guelph	42,000		Wellington	W. Whitelaw		W. Thompson.
Gwillimbury East	50,661	186,501	York	H. D. Stiles	J. T. Stokes	J. T. Stokes, Sharon.
Gwillimbury North	30,475	57,696	York	D. Sprague	R. Sheppard	R. Sheppard, Keswick.
Gwillimbury West	33,600	161,822	Simcoe	Wm. Armson	A. Godfellow	Geo. Douglas, Bradford.
Haldimand	76,897	330,000	Northumb'	John Wilson	W. Taylor	T. Bingley, Grafton.
Hallowell	43,270	174,260	Prince Edw'	O. Cooper		
Hamilton	61,581	350,000	Northumb'	J. Phillips	R. Harston	C. Bourn, Cobourg.
Harwich	88,172	228,429	Kent	Geo. Young	D. McColl	S. J. Davis, Chatham.
Harvey	90,838	108,006	Peterboro'	J. Walton	C. Burton	C. Barton, Peterboro'.
Hawkesbury East	47,860	80,000	Prescott	A. McBean	J. Gamble	J. Gamble, E. Hawkesbury.
Hawkesbury West	40,940	100,000	Prescott	W. Robinson	D. Macdonell	A. Phillips, Vankleekhill.
Hay	53,448	72,667	Huron	M. Johnson	W. Wilson	W. Wilson, Kippen.
Hibbert	42,306	61,895	Perth	R. Dorkin	E. Downey	P. Woods, Carronbrook.
Hillier	32,708	135,365	Prince Edw'	S. P. Wiles		

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TOWNSHIPS.	NO. ACRES	ASS. VAL.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Hinchinbrooke	73,500	85,000	Frontenac	J. Spike		Aaron Spike, Spike's Cor's.
Holland	77,347	50,000	Grey	G. Deavitte	J. Fleming	Wm. Lyons, Holland.
Hope	65,472	300,000	Durham	R. Bedford	W. F. Allan	D. Cleghorn, Port Hope.
Horton			Renfrew	Wm. Watt	J. McNab	J. Johnstone, Renfrew.
Howard	58,639	127,359	Kent	J. A. Rolls	W. Latimer	W. Latimer, Morpeth.
Howe Island	8,460		Frontenac	No Municipal Organization.		
Houghton	34,231	65,421	Norfolk	A. Misener	J. Bridgeman	Geo. Walker, Houghton.
Howick	59,979	38,794	Huron	H. Smith		G. Dane, Lisadel.
Hullett	53,822	72,951	Huron	S. Rance	J. Allen	J. Allen, Harpurhay.
Humberstone	28,333	113,075	Welland	Daniel Near	Amos G. Hawn	J. Thompson, Humberstone
Hungerford	94,200		Hastings	G. Benjamin	J. Harrison	
Huntingdon	55,000		Hastings	P. Luke	T. Watson	J. J. Ryan, Huntingdon W.
Huntley	62,600		Carleton	H. McBride	W. Montgomery	J. Fulton, Huntley.
Huron	58,261	57,715	Bruce	M McLennan	J. Campbell	Jos. Barker, Kincardine.
Innisfil	69,000	142,860	Simcoe	W. C. Little	Benj. Ross	Benj. Ross, Innisfil.
Kalador	67,200		Addington	United with Anglesea & Sheffield for Municipal purposes.		
Kennebec	68,600		Frontenac	No Municipal Organization.		
Kenyon	66,600	75,000	Glengary	James McDonell.	Angus McDonald	James McKenzie, Kenyon.
Kincardine	60,556	59,027	Bruce	D. McKendrick	J. LeGeare	— McKendrick, Kincardine
King	82,476	366,813	York	G. Hughes	J. Wood	J. Wood, King.
Kingston	63,800	275,000	Frontenac	John Ashley		Chas. Cumming, Kingston.
Kinloss	44,583	34,050	Bruce	J. Purvis	T. Hodgins	P.Reid, St.Helen's, Wawan'h
Kitley	50,400	98,667	Leeds	H. Mooney	A. McLean	R. W. Ferguson, Frankville.
Lake	68,200		Hastings	United with Grimsthorpe for Municipal purposes.		
Lanark			Lanark	Thomas Tennant	Adam Craig	Chas. Leech, Lanark.
Lancaster	57,200	125,000	Glengary	J. McGillis	J. S. Sutherland	Peter Grant, N. Lancaster.
Lansdowne front of		118,153	Leeds	J. Kirku	A. Landon	T. Cheevers, Gananoque.
Lansdowne rear of		49,660	Leeds	E. Green	A. Sweet	J. Kendrick, Lyndhurst.
Lavant			Lanark	United with Dalhousie & N. Sherbrooke for Municipal purp's		
Leeds front of			Leeds	United with front of Lansdowne for Municipal purposes.		
Leeds rear of			Leeds	United with rear of Lansdowne for Municipal purposes.		
Lobo	48,600	114,289	Middlesex	J. H. Edwards	H. F. Edwards	H. F. Edwards, Lobo.
Lochiel	68,400	120,000	Glengary	Alex. McDonell	O. Quigley	O. Quigley, Lochiel.
Logan	54,476	77,636	Perth	Thos. Matheson	E. J. Woods	R. Cana, Mitchell.
London	105,200	388,286	Middlesex	W. Fitzgerald		W. Taylor, Arva.
Longueuil	23,620	45,000	Prescott	C. Johnson, Jr	S. M. Cushman	J. Patter, Longueuil.
Loughborough	55,300	75,000	Frontenac	James Wood		J. Walsh, Loughborough.
Louth	19,600	142,414	Lincoln	G. P. M. Ball		A. Martin, Jordan.
Luther	90,000		Wellington	United with Arthur & Minto for Municipal purposes.		
Madoc	68,200		Hastings	United with Elzevir and Tudor for Municipal purposes.		
Maidstone	47,400		Essex	A. Patillo	J. Henry	J. Devilin, Maidstone.
Malahide	62,678	204,147	Elgin	Jos. Harvey	P. Hodgkinson	P. Hodgkinson, Aylmer.
Malden	22,000		Essex	M. Maloney	H. Botsford	H. Botsford, Amherstburg.
Manvers	70,012	125,000	Durham	J. McDernaid	H. Staples	A. Ryley, Manvers.
Mara	62,490	43,410	Ontario	D. G. Hewitt	W. S. Hearzner	W. S. Hearzner, Atherley.
March	27,339	20,898	Carleton	R. Y. Greene	Geo. Morgan	Geo. Morgan, South March.
Mariposa	76,619	186,631	Victoria	S. Davidson	J. Thorndyke	J. Lythe, Oakwood.
Markham	68,644	608,342	York	D. Reesor	H. P. Crosby	H. P. Crosby, Markham.
Marlborough	60,000	38,212	Carleton	Wm. Kidd	T. McKay	Ed. Mills, Richmond.
Marmora	68,200		Hastings	United with Lake for Municipal purposes.		
Maryborough	56,771		Wellington	J. McKeeman		R. J. Moore, Hollin.
Marysburg	45,370	127,373	Prince Edw'	N. Dodge		N. Ballard, Picton.
Matchedash	47,400	56,566	Simcoe	James Sanson	B. R. Rome	B. R. Rome, Orillia.
Matilda	63,200	140,000	Dundas	J. S. Ross	Wm. Wood	P. Carman, Matilda.
Medonte	66,800	43,419	Simcoe	John Craig	Ed. Moon	Ed. Moon, Medonte.
Melancthon	76,800	30,000	Grey	T. McKie	K. McAulay	K. McAuley.
Mersea	59,400		Essex	T. Malott	L. Wygle	J. Wigfield, Mersea.
Metcalfe	36,000	50,191	Middlesex	T. Moyle		E. Goldrich, Napier.
Methuen	72,000		Peterboro'	United with Belmont for Municipal purposes.		
Middleton	45,400	83,575	Norfolk	R. Crysler	N. Sovereen	E. Heron, Rolph.
Minto	74,000		Wellington	United with Arthur & Luther for Municipal purposes.		
Monaghan North	12,849	46,212	Peterboro'	T. Fortye	W. Fowler	C. Ormond, Peterborough.
Monaghan South	17,320	80,000	Northumb'	W. Graham	J. Perrin, Sr	J. Eakens, Monaghan South
Mono	70,400	62,512	Simcoe	Geo. McManus	S. Atkinson	S. Atkinson, Mono Mills.
Montague	62,871	68,433	Lanark	James Gilhulley	C. Vandusen	Wm. Ramsey, Kilmarnock.
Moore	71,896	107,662	Lambton	J. Galloway		A. Sinclair, Moore.
Mornington	52,000	40,053	Perth	J. Whealy	J. Reid	S. Whealy, West Corners.
Morris	55,747	34,043	Huron	C. Parker	J. B. Taylor	J. B. Taylor, Orchill.
Mosa	49,600	118,806	Middlesex	H. R. Aicken		A. Wilson, Wardsville.
Moulton			Haldimand	Wm. Benson		John Martin, Dunnville.
Mountain	57,600	68,000	Dundas	Jos. Hyndmand	James Cleland	O. Skinner, Mountain.
Mulmer	70,400	36,944	Simcoe	John Cooper	John Little	John Little, Mulmer.
Murray	30,557	175,000	Northumb'	R. Powell	G. Jones	H. Fieldhouse, Lenton.
McGillivray	64,016	121,692	Huron	R. Shoults	J. Wisnage	D. Shoff, McGillivray.
McKillop	44,490	61,789	Huron	D. Downey	A. Dixon	J. O.Sullivan, Harpurhay.
McNab	40,784	43,753	Renfrew	Jno. Paris	Jno. Forrest	A. H. Dowswell, McNab.
Nassagaweya	44,800		Halton	T. Easterbrook	J. Easterbrooke	J. McNair, Nassagaweya.
Nelson	46,392	332,631	Halton	R. Miller	A. G. McCay	A. G. McCay, Hannahsville.
Nepean	65,000		Carleton	George Bell	Geo. Arnold	T. Stapledon, Bell's Corners.
Niagara	22,000	201,150	Lincoln	J. C. Woodruff		A. Shaw, Queenston.
Nichol	28,000		Wellington	James Ross		J. McQueen, Fergus.
Nissouri, East	46,000	165,352	Oxford	D. Horseman	John Tay	R. McDonald, Thamesford.
Nissouri, West	49,500	96,291	Middlesex	W. Moore		T. Bowers, Wyton.
Normanby	70,000	30,000	Grey	J. Robertson	J. Gibney	J. Gibney, Normanby.
Norwich, North	33,832	214,286	Oxford	H.Vanvaulkbury	Moses Mott	Moses Mott, Norwich.
Norwich, South	43,545	165,723	Oxford	Asa Durhee	E. M. Schooley	E. M. Schooley, Otterville.

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TOWNSHIPS.	NO. ACRES	ASS. VAL.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Nottawasaga	100,000	192,562	Simcoe	W. B. Hamilton	F. Hewson	Angus Bell, Nottawasaga.
Oakland	10,447	70,997	Brant	E. Malcolm	John Toyne	John Toyne, Oakland.
Olden	67,200	.....	Frontenac	United with Bed	ford and Oso, for	Municipal purposes.
Oneida	35,613	100,891	Haldimand	Wm. Young	.....	H. Ince, Caledonia.
Onondaga	19,606	117,803	Brant	Wm. N. Algar	R. Herdsman	Wm. D. Soules, Onondaga.
Ops	54,802	178,756	Victoria	P. McHugh	D. Gladman	A. Lacoarse, Lindsay.
Orford	27,940	40,153	Kent	T. A. McLean	D. H. Gerner	D. H. Gerner, Clearville.
Orillia	74,200	.....	Simcoe	United with Mat	chedash, for Mu	nicipal purposes.
Oro	74,600	77,991	Simcoe	Richard Drury	D. Clarke	D. Clarke, Oro.
Osgoode	88,005	77,566	Carleton	John Dow	D. McIntosh	Jno. Kennedy, Metcalf.
Osnabruck	62,800	150,000	Stormont	Wm. Warner	W. H. Baker	Jno. Bockus, Osnabruck.
Oso	47,800	.....	Frontenac	United with Bed	ford and Olden,	for Municipal purposes.
Osprey	70,000	30,000	Grey	E. Horton	N. McPhail	J. Gibson, Osprey.
Otonabee	65,813	181,333	Peterboro	W. Lang	G. Read	G. Read, Otonabee.
Oxford	58,000	139,668	Grenville	R. Kemahan	S. Christie	R. Lesslie, Kemptville.
Oxford, East	34,528	343,758	Oxford	J. Pettit	J. Scarff	J. Scarff, Woodstock.
Oxford, North	20,469	86,651	Oxford	W. S. Light	J. Park	A. Hildsden, Ingersoll.
Oxford, West	25,658	185,946	Oxford	T. Holcroft	J. Galloway	J. Berrie, Ingersoll.
Pakenham	46,248	25,765	Lanark	Wm. McAdam	Thos. Ellis	Jas. Connery, Packenham.
Palmerston	67,200	.....	Frontenac	No Municipal or	ganization.	
Peel	74,890	.....	Wellington	Jno. Wilton	.....	J. H. Hartney, Drayton.
Pelham	28,761	202,675	Welland	Jno. Frazer	Jno. S. Price	D. D. Everardo, Fonthill.
Pembroke	.....	.....	Renfrew	Alex. Moffat	A. Asthford	Andrew Irving, Pembroke.
Percy	55,000	115,000	N'thum'land	G. N. Blair	J. G. Dorland	J. G. Dorland, Percy.
Pickering	68,897	473,267	Ontario	Jno. M. Lumsden	W. Dunbar	H. Beaton, Pickering.
Pilkington	28,000	.....	Wellington	Chas. Allan	.....	W. P. Newman, Elora.
Pittsburgh	46,900	100,000	Frontenac	S. J. Rees	.....	A. Halloran, Kingston.
Plantagenet, North	51,500	30,000	Prescott	A. Hagar	J. McCrank	H. Smith, Plantagenet.
Plantagenet, South	49,600	18,000	Prescott	J. Ryan	J. McLean	A. McLean, Riceville.
Plympton	52,034	100,672	Lambton	J. Fisher	G. Whiting	T. R. K. Scott, Erroll.
Portland	57,000	.....	Frontenac	United with Hin	chinbrooke, for	Municipal purposes.
Proton	76,800	.....	Grey	United with Mel	ancthon, for Mun	icipal purposes.
Puslinch	59,800	.....	Wellington	D. Shuton	.....	R. J. Johnson, Aberfoyle.
Rainham	25,944	123,068	Haldimand	L. Yagar	.....	W. Jones, Rainham Centre.
Raleigh	72,485	115,474	Kent	H. Ronalds	W. White	T. Jenner, Chatham.
Rama	.....	.....	Ontario	United with Mar	a, for Municipal	purposes.
Ramsay	52,562	119,181	Lanark	D. Galbraith	Jas. Wylie	D. Campbell.
Rawdon	67,400	.....	Hastings	R. Kerr	J. M. Ward	T. Douglas, Sterling.
Reach	70,823	271,955	Ontario	A. M. Ewers	W. Powson	W. Powson, Manchester
Richmond	81,200	110,000	Lennox	D. Roblin	W. O. Debtlor	W. Beeman, Selby.
Rochester	35,200	.....	Essex	W. Flannigan	J. Howlett	F. Graham, Rochester
Romney	20,196	21,232	Kent	J. Heatherington	C. Coatsworth	T. Renwick, Romney.
Ross	28,219	23,897	Renfrew	Jno. McLaren	J. Morton	Alex. Thomson, Ross.
Roxborough	70,200	53,000	Stormont	Geo. McDonell	D. Davidson	D. Davidson, Martintown.
Russell	.....	.....	Russell	United with Cam	bridge, for Munic	ipal purposes.
Saltfleet	28,000	177,820	Wentworth	Benj. Soules	W. H. Jones	J. Davis, Mount Albion.
Sandwich	73,000	.....	Essex	T. Woodbridge	V. Howlett	D. Moynahan, Sandwich
Sarnia	13,801	218,609	Lambton	W. P. Vidal	W. B. Clark	P. T. Poussett, Sarnia.
Saugeen	46,434	45,136	Bruce	A. McNabb	J. Eastwood	J. Eastwood, Saugeen.
Scarborough	41,743	320,419	York	J. P. Wheeler	J. Moyle	J. Moyle, Ellerby.
Scott	47,216	46,901	Ontario	G. Smith	G. Thompson	G. Thompson, Scott.
Scugog	.....	.....	Ontario	J. W. Gamble	United with Rea	ch, for Municipal purposes.
Seneca	41,661	156,850	Haldimand	D. Young	.....	W. Hurrell, York.
Seymour	68,613	120,000	N'thum'land	G. Sice	A. Donald	Alex. Donald, Seymour.
Sheffield	81,000	.....	Addington	United with Ang	lesea and Kalada	r, for Municipal purposes.
Sherbrooke	.....	.....	Haldimand	United with Mou	lter, for Municip	al purposes.
Sherbrooke, North	.....	.....	Lanark	United with Dalh	ousie and Lavant	for Municipal purposes.
Sherbrooke, South	.....	4,938	Lanark	United with Bath	urst, for Municip	al purposes.
Sidney	70,200	.....	Hastings	C. Gilbert	J. S. Huffman	T. D. Farley, Belleville.
Smith	61,200	.....	Peterboro	United with Har	vey, for Municip	al purposes.
Sombra	91,200	.....	Lambton.			
Somerville	42,986	25,458	Victoria	J. W. Dunsford	H. Dunsford	H. Dunsford, Bobcaygeon.
Sophiasburgh	44,004	175,421	P. Edward	A. Greely	.....	
Southwold	71,725	268,317	Elgin	R. B. Nichol	R. Blackwood	D. Carpenter, Fingal.
Stafford	.....	.....	Renfrew	Wm. Kennedy	.....	Chas. Young, Stafford.
Stamford	21,924	344,438	Welland	Wm. A. Rooth	J. C. Woodruff	R. Henly, Drummondville.
Stanley	42,251	84,974	Huron	N. Woods	G. H. Ritchie	W. W. Connor, Bayfield.
Stephen	53,844	74,289	Huron	R. Walker	A. Walker	Thos. Trivitt, Devon.
Storrington	50,800	75,000	Frontenac	S. Campbell	.....	U. Spring, Storrington.
St. Vincent	65,000	70,000	Grey	James Grier	J. Williams	J. Williams, St. Vincent.
Sullivan	74,000	30,000	Grey	T. Pringle	G. Curtis	C. Critchley, Sullivan.
Sunnidale	55,200	42,314	Simcoe	Robt. Leadley	Geo. Smith	Geo. Sucuth, Barrie.
Sydenham	79,000	170,000	Grey	W. Miller	J. Ross	W. McKenzie, Owen Sound.
Tay	50,400	58,540	Simcoe	Sam. Frazer	Alf. Thompson	A. Thompson, Penet'uishene
Tecumseth	67,200	168,253	Simcoe	Alex. Gaviller	Jno. Austin	Jno. Austin, Tecumseth.
Thorah	2,055	38,016	Ontario	N. McDougal	J. Mackay	J. McKay, Beaverton.
Thorold	24,013	200,118	Welland	Wm. Wright	Jno. Rennie	P. S. Musson, Allanburgh.
Thurlow	59,000	.....	Hastings	D. Clapp	S. Washburn	J. Canniff, Canniffton.
Tilbury, East	53,781	41,597	Kent	J. Russell	J. Clark	J. Clark, Tilbury East.
Tilbury, West	49,600	.....	Essex	P. Desjardins	L. Chavoin	W. Nicholson, Tilbury.
Tiny	81,000	.....	Simcoe	United with Tay	for Municipal pu	rposes.
Torbolton	24,473	12,028	Carleton	Jno. Buchan	J. G. Somerville	J. G. Somerville, Fitz. Harb.
Toronto	65,357	557,872	Peel	J. Wright	W. H. Thompson	Thos. Studdart, Streetsville.
Toronto Gore	18,461	140,087	Peel	T. Clarke	J. Figg	J. Figg, Stanley's Mills.
Tossorontio	44,800	26,638	Simcoe	Robt. Murphy	And. Connoy	And. Connoy, N. Adjala.
Townsend	66,400	272,725	Norfolk	O. Blake	N. Brougham	N. Brougham, Waterford.

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TOWNSHIPS.	NO. ACRES.	ASS. VAL.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Trafalgar	67,034	.....	Halton	R. K. Chisholm.	J. M. Williams	R. Bulmer, Oakville.
Tuckersmith	41,436	77,729	Huron	J. Dixon	W. Muir	W. Muir, Harpurhay.
Tudor	66,200	.....	Hastings	United with Mad	oc and Elzevir	for Municipal purposes.
Turnberry	34,640	21,974	Huron	Chas. Girvin	W. Durnin	W. Taylor, Wawanosh.
Tuscarora	.....	.....	Brant	An Indian Reser	vation, without	Municipal institutions.
Tyendinaga	92,800	.....	Hastings	A. S. Appleby	F. English	R. Nealon.
Usborne	43,373	78,526	Huron	Thos. Lamb	D. Bridge	T. Taylor, Hay.
Uxbridge	51,825	116,826	Ontario	W. Hamilton	R. Spears	R. Spears, Claremont.
Vaughan	69,340	485,368	York	J. W. Gamble	J. Ashdown	J. Ashdown, Woodbridge.
Verulam	62,000	.....	Victoria	United with Som	erville, for Munic	ipal purposes.
Vespra	66,400	.....	Simcoe	United with Sun	nidale, for Munic	ipal purposes.
Wainfleet	55,000	146,674	Welland	Jacob Misner	M. Graybiel	G.L.Yokem,WainfleetCentre
Wallace	47,000	.....	Perth	United with 'Log	an, for Municipal	purposes.
Walpole	65,964	.....	Haldimand.	C. W. Shannon	.....	J. Heasman, Balmoral.
Walsingham	76,094	136,920	Norfolk	J. B. Hutchinson	J. Kilmartin	R. Richardson, Port Rowan.
Warwick	69,513	116,581	Lambton	R. Campbell	J. Meneery	J. Meenery, Warwick.
Waterloo	91,154	483,150	Waterloo	J. Clemens	D. S. Shoemaker	D. S. Shoemaker, Berlin.
Wawanosh	84,000	85,527	Huron	United with Tur	nberry, for Muni	cipal purposes.
Wellesley	66,860	132,965	Waterloo	J. Zoeger	G. Ballard	G. Ballard, Hawksville.
Westmeath	35,713	26,686	Renfrew	J. R. Tucker	G. R. Tucker	W. Wright, Westmeath.
Westminster	36,600	316,991	Middlesex	C. Beutch	.....	A. Murray, London.
Whitby	65,180	666,341	Ontario	J. Dryden	J. Gordon	J. Gordon, Brooklyn.
Whitchurch	62,457	375,307	York	J. Hartman	J. W. Collins	J. W. Collins, Newmarket.
Wilberforce	19,496	14,760	Renfrew	R. B. Smith	John Shaw	.....
Williams	77,648	102,188	Middlesex	D. Waters	.....	L. McKenzie, Williams.
Williamsburg	62,800	145,000	Dundas	Jno. Sergeant	Tobias Myers	Tobias Myers, Morrisburg.
Willoughby	15,792	80,000	Welland	D. Gamberton	Jno. Dobbie	Jno. Dobbie, Chippawa.
Wilmot	62,600	325,517	Waterloo	W. Hunter	J. Alchin	M. Meyers, Baden.
Winchester	57,600	70,000	Dundas	G. W. Bogart	C. T. Casselman	Geo. Titchell, Winchester.
Windham	66,400	200,176	Norfolk	L. H. Hunt	J. Robbins	D. W. Freeman, Simcoe.
Wolfe Island	30,600	90,000	Frontenac	A. Cameron	.....	H. O. Hitchcock, Wolf Island
Wolford	49,200	91,095	Grenville	E. H. Whitmarsh	R. Read	S. Jakes, Merrickville.
Woodhouse	34,200	226,330	Norfolk	W. Powell	H. Groff	W. Inman, Port Dover.
Woolwich	58,000	213,284	Waterloo	P. Winger	J. Dow	R. B. Beamish, Jr., St. Jacobs
Yarmouth	71,000	331,546	Elgin	R. Johnson	A. McLachlin	A. McLachlin, St. Thomas.
Yonge { Rear of	.....	.....	Leeds	United with Rear	of Escott, for Mu	nicipal purposes.
Yonge { Front of	.....	.....	Leeds	United with Front	of Escott, for Mu	nicipal purposes.
York	64,022	674,372	York	W. James	J. Willson (4)	J. Willson (4), Willowdale.
Zone	29,000	.....	Kent	United with Cam	den, for Municip	al purposes.
Zorra, East	57,557	279,888	Oxford	J. Herrington	J. Kintrea	D. K. Perry, Woodstock.
Zorra, West	64,031	157,470	Oxford	D. Matheson	J. M. Ross	D. R. McPherson. Embro.

NOTE.—In the Township Municipalities, Escott is divided with Yonge, and Lansdowne with Leeds for Municipal purposes.

Towns and Villages.

TOWNS AND VILLAGES.	ASS. VAL.	COUNTY.	CHIEF MAGIST.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Amherstburg	.....	Essex	F. A. Lafferty	W. Cousins	G.W. Leggatt, Amherstburg
Barrie	70,563	Simcoe	D. Morrow	Geo. Lane	Geo. Lane, Barrie.
Berlin	136,137	Waterloo	J. Scott	H. B. Bowman	W. Davidson, Berlin.
Bowmanville	130,000	Durham	J. McFeeters	.....	J. B. Fairbairn, Bowmanville
Brampton	80,001	Peel	G. Wright	W. McCulloch	W. McCulloch, Brampton.
Brockville	245,591	Leeds	W. Buell	J. S. McLean	J. S. McLean, Brockville.
Caledonia	7,506*	Haldimand.	Jno. Alexander.	.....	James Aldridge, Caledonia.
Chatham	211,360	Kent	Arch. McKellar.	M. Weir	D. McColl, Chatham.
Chippawa	60,380	Welland	James Cummings	J. F. Macklem	J. A. Wilkinson, Chippawa.
Clifton (Incor. by Spec. Act, 1856)	.....	Welland	J. McMicken	Zimmerman Ba'k	D. G. Wilson, Suspn. Bridge.
Cobourg	280,000	N'thum'land	H. J. Ruttan	.....	David Brodie, Cobourg.
Dundas	160,000	Wentworth.	A. F. Begue	R. M. Suter	W. Chisholm, Dundas.
Galt	176,000	Waterloo	A. Ainslie	A. Ker	A. Ker, Galt.
Guelph	.....	Wellington.	Geo. Lunley	.....	James Plough, Guelph.
Ingersoll	144,224	Oxford	J. Galliford	J. Paterson	J. Berrie, Ingersoll.
Napanee	85,000	Lennox	T. McPherson	— Templeton	A. C. Davis, Napanee.
Oshawa	6,723*	Ontario	S. B. Fairbanks.	W. G. Walton	G. B. Marks, Oshawa.
Paris	150,730	Brant	Chas. Whitelaw.	T. N. Bosworth	T. N. Bosworth, Paris.
Perth	.....	Lanark	R. E. Matheson.	Thos. McCaffry	Thos. Brooke, Perth.
Peterborough	166,520	Peterboro'	W. S. Conger	.....	J. O. Beirne, Peterboro'.
Picton	6,194*	P. Edward	R. Ramsay	R. J. Chapman	R. J. Chapman, Picton.
Port Hope	280,000	Durham	W. Fraser	.....	Walter Weller, Port Hope.
Prescott	120,222	Grenville	C. H. Pech	J. Ferguson	D. McCarthy, Prescott.
Preston	81,017	Waterloo	J. Hespeler	N. F. Simons	M. Roddolph, Preston.
Richmond	.....	.....	Jos. Hinton	Thos. Miller	Thos. Miller, Richmond.
Smith's Falls	68,300	Lanark	J. T. Beckwith	.....	R. Harper, Smith's Falls.
St. Catherines	479,000	Lincoln	G. Rykert	.....	H. Slate, St. Catherines.
St. Mary's	117-316	Perth	T. B. Guest	E. Long	J. Sparkling, St. Mary's.
St. Thomas	173,233	Elgin	E. Ermatinger	W. Ross	F. Ellis, St. Thomas.
Thorold	65,296	Welland	Jno. Grant	Jacob Keefer	Jno. D. Murray, Thorold.
Trenton	.....	Hastings	D. Murphy	.....	J. Simmons, Trenton.
Vienna	65,379	Elgin	H. Gastin	S. Garnsey	J. P. McDonald, Vienna.
Whitby	9,422*	Ontario	J. Rowe	B. Yarnold	B. Yarnold, Whitby.
Windsor	.....	Essex	S. S. Macdonell	T. G. Trew	J. Stewart, Windsor.
Yorkville	80,518	York	G. Bostwick	O. Foster	O. Foster, Yorkville.

* Annual value.

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COLLEGES.

University of Toronto.—Visitor, Sir E. W. Head, Bart., M.A., Governor-General of British North America. Chancellor, ——————. Vice-Chancellor, John Langton, M. A. Members of the Senate, Rev. John McCaul, LL.D. Hon. William Henry Draper; Hon. Adam Fergusson; Joseph Curran Morrison, M.P.P.; David Christie, Esq., M.P.P.; Sir William E. Logan, F.R.S.; James J. Hayes, Esq., M.D.; Rev. John Taylor, M.D.; Rev. Adam Lillie, D.D.; Hon. C. Widmer; Hon. Robert Baldwin; Rev. E. Ryerson, D.D.; The Principal of Queen's College for the time being, Rev. S. S. Nelles, M.A.; Very Rev. A. McDonnell; Rev. M. Willes, D.D.; Superior of the Bytown College, M. Barratt, M.A.; P. Freeland, Esq., Registrar. *Scholarships offered at Matriculation Examinations of the University.* — In the Faculty of Arts, Greek and Latin Languages, with History and Geography, 4; Mathematics, 4; English and French Languages, with History and Geography, 2; Elements of Natural Philosophy and Chemistry, 1; General Proficiency in all subjects not classed under the head of "Honors and Scholarships," 4; Department of Agriculture, 3; Department of Civil Engineering, 3; Faculty of Law, 4; Faculty of Medicine, 3—each of the value of £30 per annum.

University College—President, Rev. John McCaul, LL.D.; Vice-President, —— Professors: Classics, Logic, Rhetoric, and Belles Lettres, Rev. John McCaul, LL.D.; Metaphysics and Ethics, Rev. James Beaven, D.D.; Chemistry and Experimental Philophy, H. H. Croft, D.C.L.; Agriculture, G. Buckland; Natural Philosophy, J. B. Cherriman, M.A.; History and English Literature, D. Wilson, LL.D.; Natural History, Rev. W. Hincks, F.L.S.; Mineralogy and Geology, E. J. Chapman; Modern Languages, J. Forneri, LL.D.; Meteorology and Director of Magnetical Observatory, G. T. Kingston, M.A.; Lecturer on Oriental Literature, J. M. Hirschfelder; Tutor, Rev. A. Wickson, M.A.; Librarian, Rev. A. Lorimer.

Upper Canada College—Principal, vacant; First Classical Master, Rev. H. Scadding, D.D.; Mathematical Master, J. Brown, B.A.; Second Classical Master, Rev. W. Stennett, M.A.; Third Classical Master, W. Wedd, M.A.; French Master, E. J. Lafievre de St. Remy; First English Master, M. Barrett, M.A., M.D.; Second English Master, C. Thompson; Commercial Master, J. Dodd; Geometrical Drawing Master, vacant; Ornamental Drawing Master, J. Bull; Instrumental Music Master, A. Maul; Vocal Music, &c., H. Cameron. The Resident School House is in full and successful operation; three College Masters reside in the building, one of whom is always on duty. Each boy has a seprate dormitory. Baths have been fitted up for their comfort. Terms—*Autumn*, from end of Summer Vacation to November 30th; *Winter*, from 1st December to end of February; *Spring*, from 1st of March to May 15th, or Wednesday nearest thereto; *Summer*, from 16th May to July 21st, or Wednesday nearest thereto.

Bursar's Department of the University and Colleges at Toronto.—Bursar, David Buchan; Cashier or Chief Clerk, Alan Cameron; Book-keeper, M. Drummond; Assistant-Clerk, James Nation; Messenger, Wm. Morrow. Office—St. George's Square.

University of Queen's College, Kingston.—Opens on the first Wednesday in October, and closes on the last Thursday in April. Trustees: Hon. J. Cameron, Chairman; Andrew Drummond, Esq., Treasurer; John Paton, Esq., Secretary. Professors: Rev. ——————, Principal and Primarius Professor of Theology; Rev. James George, D.D., Vice-Principal and Interim Lecturer on Systematic Theology; Rev. ——————, Professor of Hebrew, Biblical Criticism, and Church History; Rev. J. Williamson, LL.D., Professor of Mathematics and Natural Philosophy; Rev. James George, D.D., Professor of Logic and Mental and Moral Philosophy; Rev. George Weir, A.M., Professor of Classical Literature. *Medical Faculty:* President, James Sampson, M.D. Professors: James Sampson, M.D, Clinical Medicine and Surgery; John Stewart, L.R.C.S., Edin., Anatomy, Physiology, and Practical Anatomy; John R. Dickson, M.D., Principles and Practice of Surgery; Horatio Yates, M.D., Principles and Practice of Medicine; J. P. Litchfield, M.D., and Alexander Campbell, Esq., Barrister-at-Law, Forensic and State Medicine; Fife Fowler, M.D., L.R.C.S., Materia Medica, Therapeutics, and Pharmacy; J. Litchfield, M.D., Midwifery. Secretary, Dr. Stewart.

McGill, College, Montreal.—Visitor, His Excellency the Governor-General. Governors: Hon. Charles Dewey Day, LL.D., President; Hon. James Ferrier; Hon. Peter McGill; Thomas Brown Anderson, Esq.; David Davidson, Esq.; William Foster Coffin, Esq.; Hew Ramsay, Esq.: Benjamin Holmes, Esq.; Andrew Robinson, M.A., Esq.; Christopher Dunkin; M.A., Esq. Principal, John William Dawson, Esq., M.A., F.G.S. Fellows: The Deans of the Faculties of Law, Medicine, and Arts; the Rector of the High School; Brown Chamberlin, Esq., B.C.L.; Alex. Morris, Esq., M.A.; Walter Jones, Esq., M.D. Secretary, Registrar, and Bursar, William Craig Baynes, Esq., B.A. Professors: John William Dawson, M.A., F.G.S., Natural History and Agriculture; Rev. Canon Leach, D.C.L., Vice-Principal and Dean of the Faculty of Arts, Professor of Logic and Moral Philosophy; Andrew F. Holmes, M.D., Dean of the Faculty of Medicine, Professor of the Theory and Practice of Medicine; J. J. C. Abbott, B.C.L., Dean of the Faculty of Law, Professor of Commercial Law; Henry Aspinwall Howe, M.A., Rector of the High School, Professor of Mathematics and Natural Philosophy; Rev. Benj. Davis, LL.D., Classical Literature; George W. Campbell, M.A., M.D., Surgery; Archibald Hall, M.D., Midwifery and Diseases of Women and Children; William Fraser, M.D., Institutes of Medicine; William Sutherland, M.D. Chemistry; William E. Scott, M.D., Anatomy; Wm. Wright, M.D., Materia Medica and Pharmacy; Robert P. Howard, M.D., Clinical Medicine and Medical Jurisprudence; Rev. A. DeSola, Hebrew and Oriental Literature; Hon. T. C. Aylwin, D.C.L., Public and Criminal Law; Frederick W. Torrance, M.A., B.C.L., Civil Law; R. Lafremaye, B.C.L., Jurisprudence and Legal Bibliography; R. G. Lafiamme, B.C.L., Customary Law and Law of Real Estate; Charles Smallwood, M.D., LL.D., Meteorology; Chars. F. A. Markgraf, German Language and Literature; Leon G. Fronteau, B.A., French Language and Literature; D. C. McCallum, M.D., Clinical Surgery; Thos. C. Keefer, C.E., and R. Crawford, C.E., Civil Engineering. T. A. Gibson, M.A., First Assistant Master of High School; David Rodger, Second Assistant Master of High School; W. Bowman, Third Assistant Master of High School; Robert Craik, M.D., Demonstrator of Anatomy and Curator of Medical Museum; John Follenus, Music Master of High School; G. D. Borthwick, Fourth Assistant Master of High School; James Duncan, Drawing Master of High School; Edwin Gould, B.A., College Tutor in History and English Literature.

Victoria College.—President, Rev. S. S. Nelles, M.A. Governor, S. D. Rice. Professors: Rev. S. Nelles, M.A., Mental and Moral Philosophy; William Kingston, M.A., Mathematics; John Beatty, Jr., M.D., Natural Science; John Wilson, B.A., Classical Literature; Rev. George C. Whitlock, M.A., French Language and Chemistry. John Campbell, Classical Tutor; T. A. Fergusson, Mathematical Tutor; William S. Thompson, Rector of High School; T. B. Hudson, Assistant Teacher.—*The Medical Department* is held at the College Buildings, Yorkville, Toronto. The Session is of Six Months, between October and April, and embraces Anatomy, Phisiology, Surgery, Midwifery, Materia Medica and Therapeutics, Chemistry, and Medical Jurisprudence. The Dean of the Faculty is the Hon. Jno. Rolph, M.D., M.R.C.S., Eng. Residence, Gerrard St., West.

University of Trinity College, Toronto.—Incorporated by Royal Charter, 1852.—Council: The Honorable and Right Rev. the Lord Bishop of Toronto; Hon. Sir J. B. Robinson, Bart., Chancellor of the University; Rev. the Provost of Trinity College; Rev. Professor Ambrey; Professor Kendall; Professor Vankoughnet; Rev. George O'Kill Stewart, D.D., LL.D., Archdeacon of Kingston; Ven. A. N. Bethune, D.D., LL.D., Archdeacon of York; Rev. H. J. Grasett, B.D.; G. W. Allen, Esq.; John Arnold, Esq.; Lewis Moffatt, Esq.; Hon. James Gordon; Hon. Mr. Vice-Chancellor Spragge; James M. Strachan, Esq.; Sir Allan McNab, M.P.P. Secretary, Chas. Magrath, Esq. Provost George Whitaker, M.A. Professors: George Whitaker M.A., Divinity; John Ambrey, M.A., Classics; Edward K Kendall, B.A., Mathematics; Hon. J. H. Cameron, Q.C., and Hon. P. M. Vankoughnet, Q.C., Faculty of Law; H. Y. Hind, M.A., Chemistry; G. W. Strathy, Mus. Bac.

University of Bishop's College, Lennoxville.—Incorporated by Royal Charter, 1853.—President of the Corporation and Visitor, Right Rev. the Lord Bishop of Quebec. Vice-President of the Corporation and Visitor, Right Rev. the Lord Bishop of Montreal. Chancellor, Hon. Chief Justice Bowen. Vice-Chancellor, Hon. J. S. McCord. Trustees H. Smith, Esq., Chairman; Hon. E. Hale; Hon. J. S McCord; G. F. Bowen, Esq.; W. Baker, Esq.; B. Morris Esq.; Rev. C. P. Reid; Rev. R. Doolittle; Rev. R. Lindsay; Rev. W. Bond. College Council: Rev. J. H. Nicholls; H. Miles, Esq.; E. Chapman, Esq.; Rev. J. H. Thompson

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Officers of the Corporation: B. Chapman, Esq., Secretary. E. L. Montizambert, Esq., Honorary Counsel; E. Chapman, Esq., Auditor; Rev. L. Doolittle and B. T. Morris, Esq., Attorneys. Officers of the College: Rev. J. H. Nicolls, D.D., Principal and Professor of Classics; H. Miles, Esq., M.A., Vice-Principal and Professor of Mathematics and Natural Philosophy; Rev. J. Henry Thompson, M.A., Professor of Divinity; Rev. L. Doolittle, M.A., Bursar; Rev. J. Thompson, M.A., Librarian.

Regiopolis College—V. R. Aug. McDonell, Rev. J. O'Brien, H. Burns, Isaac McCarty, Michael Stafford, Professors.

College of St. Michael—Rev. J. M. Soulerin, Superior; Rev. J. Malbos, Treasurer.

Seminario de St. Hyacinthe—MM. I. S. Desaulniers, Sup.

College de Bytown—Pere Jos. Tabaret, O. M. I., President.

Universite Laval—Directeur, Sa Grace Mgr. Pierre Flavien Turgeon, Archeveque de Quebec; Recteur; M. Louis Jacques Casanit, Superieure du Seminaire, Quebec.

Knox's College.—Professors: M. Willis, D.D., Systematic Theology and Pastoral Theology; Rev. G. P. Young, Philosophy and Exegetical Theology; Rev. R. Burns, D.D., Church History and Evidences of Christianity. J. A. Smith, Classical and Mathematical Tutor. W. Reid, Sec.

Canadian Congregational Theological Institute, Adelaide Street, Toronto.—Treasurer, Patrick Freeland, Esq. Secretary, Rev. F. H. Marling. Committee: Rev. T. S. Ellerby; Rev. A. Lillie, D.D.; Rev. A. Wickson, A.M.; Rev. E. Ebbs; Rev. J. T. Byrne; Rev. J. B. Robinson; Mr. A. Christie, Mr. Peter Freeland, Mr. W. F. Meudell, Mr. John Nasmith, Mr. John Snarr, Mr. E. Childs. Professor of Theology, &c., Rev. A. Lillie, D.D. Classical and Hebrew Tutor, Rev. A. Wickson, A.M. Course: Four Sessions of eight months each—from middle of Oct. to middle of June.

Divinity Hall of the United Presbyterian Synod.—The Divinity Hall meets in Toronto on the third Tuesday in October, and continues in session till the second Thursday in April. Professor, Rev. John Taylor, M.D.

Council of Public Instruction for Upper Canada.—Hon. Samuel Bealy Harrison, Q.C., Chairman; Rev. Egerton Ryerson, D.D., Chief Superintendent of Education; Rev. H. J. Grasett, B.D.; Hon Joseph Curran Morrison, Q.C., M.P.P.; James Scott Howard; Rev. John Jennings; and Rev. Adam Lillie, D.D. Members for the purposes of the Grammar School Act: Rev. John McCaul, LL.D., President of University College, and the Presidents of the Colleges affiliated with the University of Toronto. J. Geo. Hodgins, M.A., Recording Clerk.

Provincial Normal and Model Schools, for the Instruction and Training of Teachers.—Normal School: Thos. Jaffray Robertson, Head Master; Rev. William Ormiston, M.A., Second Master; Archibald McCallum, Teacher of Book-Keeping; Wm. Hind, Teacher of Drawing; Thos. Cooper, Teacher of Music; Henry Goodwin, Teacher of Gymnastics and Calisthenics. Model Schools, in which the Normal School Students practice the art of Teaching: Archibald McCallum, Master of Boys' School; David Ormiston, First Assistant; D. Fotheringham, Second Assistant. Dorcas Clark, Mistress of Girls' School; Henrietta Shenick, First Assistant; Helen Clark, Second Assistant; and the Teachers of Music, Drawing, Gymnastics and Calisthenics in the Normal School. The Sessions of the Normal School commence on the 15th May and 15th November of each year, and continue for five months each.

Grammar Schools.—Each of these Schools is managed by a Board of Trustees, appointed by the County Council. There is one Grammar School in each County Town, which receives at least £100 per annum, and where the funds will admit of it, others may be established in different parts of the County. Pupils attending these Schools are prepared for matriculation in the Universities and Colleges. There were 65 Grammar Schools, with 3,726 pupils, in Upper Canada, in 1855.

Common Schools.—Each Township is divided into School Sections of a suitable extent, for one School; and in each of these sections three Trustees are elected to manage its School affairs. In Cities, Towns, and Villages, they are managed by a Board of School Trustees, elected for the Municipality. There were 3,325 Common Schools, with 227,864 pupils, in Upper Canada, in 1855.

Public School Libraries.—Each School and Municipal Corporation, desirous of establishing Free Public Libraries, is aided by the Educational Department granting 100 per cent. on local appropriations, and supplying books from the Depository in connection with the Department. Up to the end of October, 1856, about 300 Libraries had been established, containing 600 sub-divisions, and 124,184 vols.

The total number of Educational Institutions reported by the Department of Public Instruction as in operation in Upper Canada during 1855, was 3,710, attended by 240,817 pupils, and expending $1,156,000 in their support.

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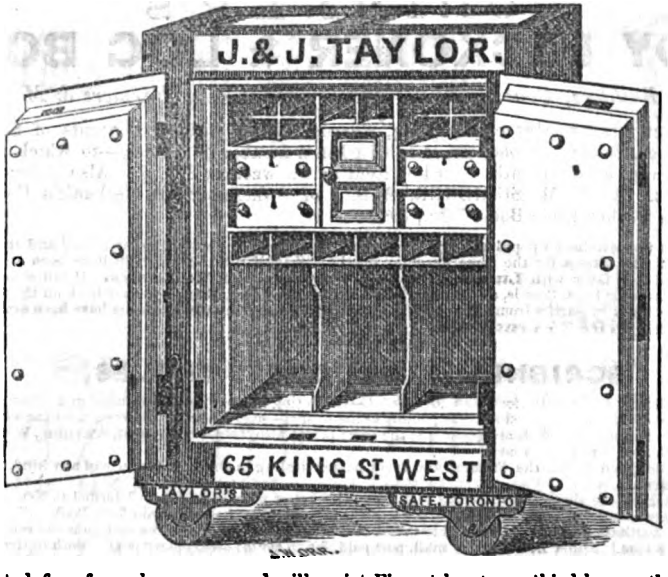

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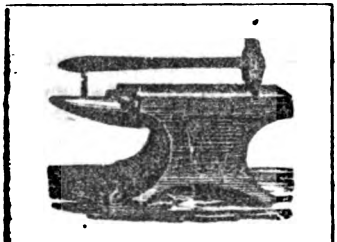

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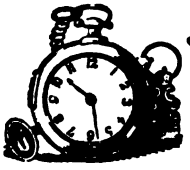

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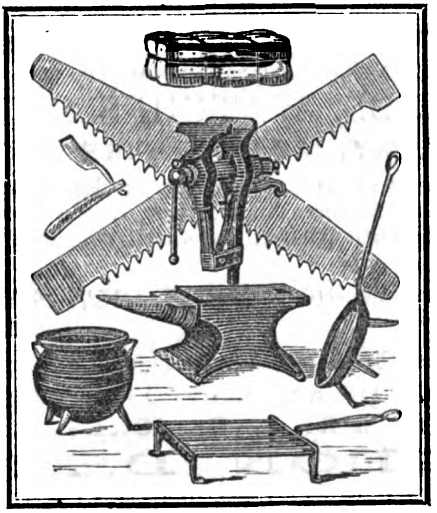

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☞ Repairing and Adjusting on the Premises. ☜

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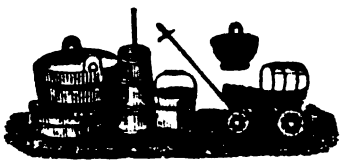

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STORE,
YORK STREET, TORONTO.

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FOR PURIFYING THE BLOOD, AND FOR THE CURE OF

Scrofula, Rheumatism, Stubborn Ulcers, Dyspepsia, Salt Rheum, Fever, Sores, Erysipelas, Pimples, Piles, Mercurial Diseases, Cutaneous Eruptions, Liver Complaints, Bronchitis, Consumption, Female Complaints, Loss of Appetite, General Debility, &c.

Investigation and experiment have demonstrated that upon the condition of the blood, depends the health of the body. Consequently, when disease in the shape of Scrofula, Ulcers, Cutaneous Eruptions, &c., appear, it is at once evident that the secretive functions have become inert, and impurities have been engendered in the blood which are working their way to the surface. This celebrated Extract will speedily purify the blood, equalize the circulation, improve the appetite, impart tone and vigor to the system, and gradually, but surely, extirpate the disease.

The following truly remarkable cure is corroborated by the most respectable authority, and cannot but have the effect of satisfying the most incredulous of the curative properties of this medicine

MESSRS. SANDS—Gentlemen:—Exposed as we are to the attacks of disease, and so frequently disappointed in proposed remedies, we cannot but look upon the efforts of successful practitioners, with interest and gratitude. This is true respecting your valuable preparation of Sarsaparilla. I have been severely afflicted for 33 years with a disease about which "doctors disagreed," and their prescriptions were still more diverse. I tried various remedies, but found no relief until I commenced using your excellent medicine, at which time I was wholly confined to my bed. After using it a few months, I now am able to walk about, ride out, and enjoy a comfortable degree of health, which I attribute entirely to the use of SANDS' SARSAPARILLA. Please accept my assurance of gratitude and regard. JOHN M. NORRIS.

Being personally acquainted with the above statements, I hereby certify that the same are true. REV. T. M. MERRIMAN.

South Bolton, Canada East.

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ELEVENTH YEAR OF PUBLICATION.

THE

CANADIAN ALMANAC,

AND

Repository of Useful Knowledge,

FOR THE YEAR

1858,

BEING THE SECOND AFTER LEAP YEAR,

CONTAINING FULL AND AUTHENTIC COMMERCIAL, STATISTICAL, ASTRONOMICAL, DEPARTMENTAL, ECCLESIASTICAL, EDUCATIONAL, FINANCIAL, AND

GENERAL INFORMATION.

THE ASTRONOMICAL CALCULATIONS HAVE BEEN MADE EXPRESSLY FOR THIS PUBLICATION, AT THE PROVINCIAL OBSERVATORY, IN TORONTO.

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CANADIAN ALMANAC,
FOR THE YEAR 1858.

Chronological Cycles.

Golden Number	16	Dominical Letter	C
Epact	15	Roman Indiction	1
Solar Cycle	19	Julian Period	6571

Epochs.

The year 5619 of the Jewish Era com. Sept. 19th	1858	The 22nd of Queen Victoria's Reign beg. June 20th..	1858
The year 1275 of the Mahom. Era com. Aug. 22nd	1858	The 83rd of the Indep. of the U. S. begins July 4th...	1858

Fixed and Moveable Festivals and Anniversaries.

Ash Wednesday	Feb'y 17	Whitsunday	May 23
St. David	March 1	Birth of Queen Victoria	May 24
St. Patrick	Mar. 17	Midsummer Day	June 24
Lady Day	Mar. 25	Birth of Prince Albert	Aug. 26
Easter Sunday	April 4	Michaelmas Day	Sept. 29
St. George	April 23	Birth of Prince of Wales	Nov. 9
Holy Thursday	May 13	St. Andrews	Nov. 30

Explanation of the Articles in the Calendar.

These pages are calculated for Toronto and Quebec, and for ordinary purposes will serve with sufficient accuracy for every city in Canada.

Moon's Phases.—This Table gives the times for the two meridians when the moon passes the geocentric longitudes of 0°, 90°, 180° and 270° east of the sun. It gives also the times of her greatest and least distance from the earth.

Twilight.—In this table are given the times at which twilight begins in the morning and ends in the evening, i. e., the times when the sun's centre is 18° below the horizon.

Greatest Elongation of the Pole Star.—This column gives the greatest azimuth of the Pole Star east or west from the meridian as observed at a place in latitude 45°. When the greatest elongation corresponding to any other latitude is required, the number given in the column should be corrected by means of the following table.

Degrees of Latitude	42°	43°	44°	45°	46°	47°	48°	49°	50°
1st Correction for degrees	—5′ 58″	—4′ 5″	—2′ 5″	0′ 0″	+2′ 12″	+4′ 32″	+6′ 59″	+9′ 34″	+12′ 18″
2nd Correction for each minute of latitude	+ 1.9″	+ 2.0″	+ 2.1″	+ 2.2″	+ 2.3″	+ 2.5″	+ 2.6″	+ 2.7″	

The 1st correction for the degrees of latitude is to be subtracted from the greatest elongation given in the calendar, or added to it, according as the degrees of latitude are less or greater than 45°.

The 2nd correction, which is always addative, is found by multiplying the number given in the third line of the table by the number of minutes in the latitude.

Thus for latitude 48°20′...1st correction = —4′ 5″ 2nd cor. + 2.0×20 = +40″
" " 47°40′... " " = + 4′32″ " + 2.5×40 = 1′40″
" " 45°10′... " " = + 0′ 0″ " + 2.2×10 = 0′22″

The Planets.—The times of rising and setting of the five chief planets are calculated for Toronto, and are corrected for refraction. The times of culmination, although computed for the meridian of Toronto, will serve approximately for the whole of Canada. The meridian zenith distances, being designed merely to aid in finding the planets, have been given only to the nearest tenth of a degree, as seen from the latitude of Toronto.

When the planetary day is shorter than the mean solar day, and commences soon after the midnight of the preceding day, the planet will sometimes arrive a second time on the meridian before the expiration of the actual civil day. From analogous causes a planet will sometimes rise twice or set twice in the same civil day. When two culminations occur in the same day, or two risings or settings, the times of both are registered.

The times of the Sun's Rising and Setting are given for the upper limb, and are corrected for refraction both for Toronto and Quebec.

The Moon's Rising is given from full to change, and her setting from change to full.

The Moon's Meridian Zenith Distances are given to the nearest tenth of a degree for Toronto. They are not corrected for parallax or refraction.

The column Sun on Meridian gives the time that a watch should shew when the shadow of a sun dial is on the noon mark.

Declination of the Sun at Apparent Noon.—This column gives the sun's declination at the instant he passes the meridian of Toronto.

Moon's Age.—This column shews to the nearest tenth of a day the Moon's age at Toronto Noon.

The column, Moon on the Meridian, gives the mean time at which the moon's centre passes the meridian of Toronto.

The column, Upper Transit of Pole Star shews for every day the mean time at which the Pole Star makes its upper transit across the meridian of Toronto. It passes in the morning from April 8th to October 8th, and in the evening for the rest of the year.

The five last columns, although computed for Toronto, will serve with sufficient accuracy for the whole of Canada.

The time at which the lower transit of the Pole Star occurs may be found by adding 11 h. 58 m. 2 s. to the time of its preceding upper transit.

From the time of the upper transit of the pole star may be found the time of its greatest western or eastern elongation, by adding or substracting the constants given in the annexed Table.

Latitude	42°	43°	44°	45°	46°	47°	48°	49°	50°
	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
Constant	5 53 49	5 53 38	5 53 26	5 53 14	5 53 2	5 52 49	5 52 36	5 52 22	5 52 8

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From the times of the upper transit of the Pole Star may be derived, with the aid of the following table, the times of culmination, and of the rising and setting of the principal fixed stars that appear above the horizon of Toronto.

Star Table.

To ascertain when any star found in the following table will be on the meridian, *add* the number in the left-hand column of figures to the preceding meridian transit of the pole star given in the calendar. To find the time of rising of a star, *subtract* the number opposite to it in the right-hand column of figures from the time of its meridian passage. For the *setting* of a Star, *add* the same number to the time of its meridian passage. Those stars marked (.....) revolve in a circle of perpetual apparition, and do not rise or set at Toronto, or at places to the north of Toronto.

Name of Star.	On Meridi'n	Rises and Sets	Name of Star.	On Meridi'n	Rises and Sets
	h m	*h m*		*h m*	*h m*
α Andromedæ	22 50	8 8	γ' Leonis	9 3	7 22
γ Pegasi (Algenib)	23 55	6 56	α Ursæ Majoris	9 46	.....
α Cassiopeæ	23 21	.....	β Leonis	10 33	6 59
β Ceti	23 25	4 43	β Corvi	11 18	4 26
α Ursæ Minoris (Polaris)		.....	α Virginis (Spica)	12 9	5 19
β Arietis	0 40	7 21	η Ursæ Majoris	12 33	.....
α Arietis	0 52	7 33	α Bootis (Arcturus)	13 0	7 20
α Ceti	1 47	6 12	β Ursæ Minoris	13 42	.....
α Persei	2 7	.....	β Libræ	14 0	5 25
α Tauri (Aldebaran)	3 20	7 5	α Coronæ Borealis	14 19	7 57
α Aurigæ (Capella)	3 58	11 15	α Serpentis	14 28	6 24
β Orionis (Rigel)	4 0	5 27	β' Scorpii	14 48	4 40
β Tauri	4 9	8 4	α Scorpii (Antares)	15 11	4 7
δ Orionis	4 17	5 57	α Herculis	15 58	6 56
ε Orionis	4 21	5 54	β Draconis	16 17	.....
α Columbæ	4 27	8 18	γ Draconis	16 43	.....
α Orionis	4 40	5 26	α Lyræ (Vega)	17 22	9 17
α Canis Majoris (Sirius)	5 81	4 58	α Aquilæ (Altair)	18 27	6 32
ε Canis Majoris	5 45	3 53	α Cygni	18 34	.....
α² Geminor (Castor)	6 17	8 27	α Cephei	20 5	10 43
α Canis Minoris (Procyon)	6 24	6 20	β Aquarii	20 14	5 35
β Geminor (Pollux)	6 28	8 8	α Aquarii	20 48	5 55
α Hydræ	8 12	5 28	α Pis. Aus. (Fomalhaut)	21 39	3 43
α Leonis (Regulus)	8 52	6 49	α Pegasi (Markab)	21 47	6 55

TABLE,

Shewing the Illuminated Portion of the Discs of Venus and Mars.

The numbers given in this table represent the width of the illuminated portion of the Disc measured along the diameter that divides the illuminated portion symmetrically—the apparent diameters being considered as unity.

1858.	Venus.	Mars.	1858.	Venus.	Mars.
January 15.	0 ·984	0 ·904	July 15.	0 ·800	0 ·890
February 14.	0 ·998	0 ·900	August 15.	0 ·700	0 ·855
March 15.	0 ·998	0 ·915	September 15.	0 ·578	0 ·848
April 15.	0 ·960	0 ·962	October 15.	0 ·426	0 ·856
May 15.	0 ·943	1 ·000	November 15.	0 ·195	0 ·873
June 15.	0 ·881	0 ·995	December 15.	0 ·001	0 ·894

Eclipses.

In the year 1858 there will be two Eclipses of the Sun, and two of the Moon.

I.—A partial Eclipse of the Moon, Feb. 27, visible in British North America.

II.—An annular Eclipse of the Sun, March 14–15, visible (as a partial one) throughout British North America.

III.—A partial Eclipse of the Moon, Aug. 23–24, invisible in Canada.

IV.—A Total Eclipse of the Sun, Sept. 6–7, invisible in Canada.

I.—Partial Eclipse of the Moon, Feb. 27.

The magnitude of the Eclipse will be 0.333 on the southern limb (the Moon's diameter being =1).

The middle of the Eclipse occurs at 10h. 13.6m. Greenwich mean time, and before the Moon rises in British North America. Hence when the Moon rises its obscuration will be decreasing. The last contact of the shadow will be seen at a point on the Moon's disc 117° W. from its northern point.

The following Table shows the hour and minute, mean local time, at which the end of the Eclipse takes place at different stations.

Stations.....	*Halifax.*	*Quebec.*	*Montreal.*	*Kingston.*	*Toronto.*	*London.*	*Detroit.*
Time of last contact with shadow.....	h. m. 7 2.6	h. m. 7 32.4	h. m. 6 22.6	h. m. 6 11.1	h. m. 5 59.7	h. m. 5 52.0	h. m. 5 45.1

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II.—ANNULAR ECLIPSE OF THE SUN, MARCH 14–15.

☞ *The Diagrams in the margin exhibit the magnitudes of the phases at sunrise, as seen from the several stations, together with their positions relative to the horizon.*

This Eclipse will be visible either as an annular or as a partial one throughout Europe, in parts of Western Asia and North Western Africa, and through a large portion of North and South America.

The annular Eclipse will be visible in England at all the points situated on a line extending from Bridport to the Wash. It will be visible also in parts of Norway, Swedeu, and a small portion of North Western Russia.

The annulus will be of an extremely small width. and will vanish, and thus render the eclipse total, when viewed from a point near the Island of Madeira.

Throughout Canada the Sun, on March 15, will rise partially eclipsed; but at Halifax the first contact will take place after sunrise. At Quebec and Montreal the obscuration at sunrise will be increasing; but at Kingston, Toronto, and places further west, the obscuration will be diminishing.

The position of the point of contact or of any phase is defined by the angle made with the declination circle through the Sun's centre by the radius of the disc drawn to the point of contact, or the radius that bisects the obscured portion.

The Eclipse, as seen from a point in Lat. 44°44′ N. and Long. 4h. 14m. 24s. W., in or near Halifax.

First Contact, March 15th...	6h. 26m. 57s. A. M.,	position	S. 26.2° W.
Greatest obscuration	7h. 27m. 2s. A. M.,	"	S. 29.0° E. Magnitude 0.438.*
Last Contact.....	8h. 24m. 59s. A. M.,	"	S. 90.0° E.

* The diameter of the Sun being 1.

The Eclipse from a point in Lat. 46°29.2′ N. and Long. 4h. 44m. 48s., in or near Quebec.

Phase at Sunrise.....	0.18	position	S. 15.7° W. (obscuration inc.)
Greatest obscuration	6h. 54m. 0s. A. M.,	"	S. 29.0° E. Magnitude 0.417.
Last Contact.....	7h. 50m. 50s. A. M.,	"	S. 86.6° E.

The Eclipse from a point in Lat. 45°30′ N. and Long. 4h. 54m. 24s., in or near Montreal.

Phase at Sunrise.....	0 30	position	S. 5.8° W. (obscuration inc.)
Greatest obscuration	6h. 42m. 0s. A. M..	"	S. 29.0° E. Magnitude 0.426.
Last Contact.....	7h. 37m. 7s. A. M..	"	S. 86.0° E.

The Eclipse from a point in Lat. 44°12′ N. and Long. 5h. 6m. 8s., in or near Kingston.

Phase at Sunrise	0.41	position	S. 6.6° E. (obs. diminishing.)
Last Contact.....	7h. 21m. 12s. A. M.	"	S. 86.0° E.

The Eclipse from a point in Lat. 43°39.4′ and Long 5h. 17m. 30s., in or near Toronto.

Phase at Sunrise	0.43	position	S. 32.7° E. (obs. diminishing.)
Last Contact.....	7h. 7m. 42s. A. M....	"	S. 86.0° E.

The Eclipse from a point in Lat. 43°1.5′ and Long. 2h. 25m. 12s., in or near London.

Phase at Sunrise	0.42	position	S. 47.3° E. (obs. diminishing.)
Last Contact.....	6h. 58m. 9s. A. M....	"	S. 86.0° E.

The Eclipse from a point in Lat. 43° 24.5′ and Long 5h 32m 6s., in or near Detroit, U. S.

Phase at Sunrise	0.38	position	S. 60.3° E. (obs. diminishing.)
Last Contact.....	6h. 49m. 39s. A. M..	"	S. 86.2° E.

PROVINCIAL OBSERVATORY, TORONTO.

Latitude, 43°. 39′.4 North. Longitude, 79°. 23′.8 West, or 5 hours, 17 minutes, 33 seconds Slow of Greenwich Time. Elevation above Lake Ontario, 108 feet. Approximate Elevation above the Sea, 342 feet.

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of Prof. KINGSTON, and three Assistants.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● Last Quarter.....	6	7 29 pm	8 02 pm
● New Moon.....	15	0 15 am	0 47 am
● First Quarter.....	22	11 39 am	0 12 pm
○ Full Moon	29	8 54 am	4 26 am
☾ Apogee	10	8. 4 pm	3. 9 pm
☾ Perigee	26	8. 6 pm	4. 1 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End. P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.
	h m	h m	h m	h m
1	5 50	6 17	5 55	6 13
11	5 50	6 26	5 54	6 22
21	5 46	6 37	5 50	6 34

Semidiam. Sun	Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
/ //	/ //	° / //	° / //
16 18	16 18	1 26 27	2 02 16
16 18	14 46	1 26 26	2 02 16
16 17	16 55	1 26 26	2 02 15

The Planets.

Name of Planet.	JANUARY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JANUARY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JANUARY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	6 36 *a*	3 30 *p*	11 03 *a*	66 9	6 52 *a*	3 45 *p*	11 19 *a*	57 0	7 02 *a*	4 05 *p*	11 34 *a*	65 9
Mars.....	1 28 *a*	0 25 *p*	6 57 *a*	52 4	1 16 *a*	11 59 *a*	6 38 *a*	54 2	1 03 *a*	11 33 *a*	6 18 *a*	56 0
Jupiter.....	0 41 *p*	2 25 *a*	7 31 *p*	31 2	0 01 *p*	1 47 *a*	6 52 *p*	31 1	11 23 *a*	1 11 *a*	6 15 *p*	30 9
Saturn	5 37 *p*	8 38 *a*	1 10 *a*	22 6	4 54 *p*	7 55 *a*	0 27 *a*	22 4	4 11 *p*	7 14 *a*	11 40 *p*	22 3
Uranus.....	1 29 *p*	4 11 *a*	8 48 *p*	24 7	0 48 *p*	3 31 *a*	8 08 *p*	24 7	0 09 *p*	2 50 *a*	7 28 *p*	24 7

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Friday . . .	1	7 35	4 38	6 44	19 6	7 46	4 22	6 32	12 3 58	22 59 46	16. 2	1 29	6 21 54
2	Saturday. .	2	7 35	4 34	8 03	24 4	7 46	4 23	7 55	12 4 26	22 54 28	17. 2	2 25	6 17 57
3	SUNDAY.	3	7 35	4 35	9 17	30 2	7 45	4 24	9 13	12 4 53	22 48 41	18. 2	3 17	6 14 0
4	Monday . .	4	7 34	4 36	10 27	36 4	7 45	4 25	10 26	12 5 21	22 42 29	19. 2	4 4	6 10 3
5	Tues lay . .	5	7 34	4 37	11 34	42 7	7 45	4 26	11 36	12 5 48	22 35 49	20. 2	4 47	6 6 7
6	Wednesday	6	7 34	4 38	Morn	48 9	7 45	4 27	Morn	12 6 14	22 28 41	21. 2	5 29	6 2 10
7	Thursday .	7	7 34	4 39		39 54	7 7	45	4 29	44	12 6 40	22 21 8	22. 2	6 10	5 58 13
8	Friday . . .	8	7 34	4 40	1	45 59	9 7	44	4 30	1 52	12 7 6	22 13 8	23. 2	6 53	5 54 16
9	Saturday. .	9	7 34	4 41	2	50 64	5 7	44	4 31	3 0	12 7 31	22 4 41	24. 2	7 36	5 50 20
10	SUNDAY. .	10	7 34	4 42	3	55 68	1 7	44	4 32	4 8	12 7 55	21 55 49	25. 2	8 23	5 46 23
11	Monday. . .	11	7 33	4 43	4	58 70	7 7	43	4 33	5 13	12 8 19	21 46 30	26. 2	9 11	5 42 26
12	Tuesday . .	12	7 33	4 44	5	56 72	0 7	43	4 34	6 14	12 8 42	21 36 46	27. 2	10 2	5 38 29
13	Wednesday	13	7 32	4 45	6	49 71	8 7	42	4 36	7 6	12 9 5	21 26 38	28. 2	10 54	5 34 32
14	Thursday .	14	7 32	4 47	Sets	70	2 7	42	4 37	Sets.	12 9 27	21 16 4	29. 2	11 47	5 30 36
15	Friday . . .	15	7 31	4 49	5	12 67	2 7	41	4 39	5 0	12 9 48	21 5 5	0. 5	Ev. 38	5 26 39
16	Saturday. .	16	7 30	4 50	6	20 63	0 7	40	4 40	6 11	12 10 9	20 53 43	1. 5	1 26	5 22 42
17	SUNDAY. .	17	7 29	4 51	7	32 57	8 7	40	4 41	7 25	12 10 29	20 41 57	2. 5	2 18	5 18 45
18	Monday . .	18	7 29	4 52	8	41 51	9 7	39	4 43	8 39	12 10 48	20 29 47	3. 5	2 58	5 14 49
19	Tuesday . .	19	7 29	4 53	9	52 45	5 7	38	4 44	9 51	12 11 7	20 17 15	4. 5	3 42	5 10 52
20	Wednesday	20	7 28	4 54	11	02 39	0 7	37	4 45	11 4	12 11 25	20 4 19	5. 5	4 26	5 6 55
21	Thursday .	21	7 28	4 55	Morn	32 5	7	37	4 46	Morn	12 11 42	19 51 1	6. 5	5 13	5 2 58
22	Friday . . .	22	7 27	4 57	0	17 26	5 7	36	4 48	0 22	12 11 58	19 37 21	7. 5	6 3	4 59 2
23	Saturdry. .	23	7 26	4 58	1	34 21	3 7	35	4 49	1 44	12 12 13	19 23 20	8. 5	6 57	4 55 5
24	SUNDAY. .	24	7 25	4 59	2	54 17	4 7	34	4 50	3 7	12 12 28	19 8 56	9. 5	7 56	4 51 8
25	Monday . .	25	7 24	5 1	4	14 15	4 7	33	4 52	4 29	12 12 42	18 54 12	10. 5	8 59	4 47 12
26	Tuesday . .	26	7 23	5 3	5	26 15	5 7	32	4 54	5 43	12 12 54	18 39 7	11. 5	10 5	4 43 15
27	Wednesday	27	7 22	5 4	6	27 17	7 7	31	4 55	6 48	12 13 6	18 23 42	12. 5	11 8	4 39 18
28	Thursday. .	28	7 21	5 5	Rises		7	30	4 56	Rises	12 13 18	18 7 57	13. 5	Morn	4 35 21
29	Friday . . .	29	7 20	5 6	5	33 21	8 7	29	4 57	5 24	12 13 28	17 51 54	14. 5	8	4 31 25
30	Saturday. .	30	7 19	5 8	6	52 27	2 7	28	4 59	6 46	12 13 38	17 35 30	15. 5	1 2	4 27 28
31	SUNDAY. .	31	7 18	5 10	8	5 33	4 7	27	5 1	8 8	12 13 47	17 18 47	16. 5	1 52	4 23 31

Monthly mean Temperature, average of 17 years, 28°83. Mean Velocity of the Wind, average of 9 years, 7.25 miles. Average depth of Rain and melted Snow, 2.985 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● Last Quarter.....	5	3 59 pm	4 31 pm
● New Moon.....	13	4 55 pm	5 27 pm
◐ First Quarter ...	20	7 41 pm	8 13 pm
○ Full Moon.....	27	4 47 pm	5 20 pm
☾ Apogee	7	10. 1 am	10. 6 am
☾ Perigee	22	2. 7 pm	3. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	5 38	6 50	5 40	6 47
5	5 28	7 2	5 28	7 2
21	5 14	7 14	5 13	7 15

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
16 16	15 83	1 26 27	2 2 16
16 14	15 7	1 26 29	2 2 19
16 12	16 12	1 26 30	2 2 21

The Planets.

Name of Planet.	FEBRUARY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	FEBRUARY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	FEBRUARY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	7 5 *a*	4 32 *p*	11 48 *a*	63 4	7 1 *a*	4 58 *p*	Noon.	60 1	6 52 *a*	5 27 *p*	0 9 *p*	55 6
Mars	0 48 *a*	11 4 *a*	5 56 *a*	57 7	0 32 *a*	10 36 *a*	5 34 *a*	59 0	0 15 *a*	10 9 *a*	5 12 *a*	60 2
Jupiter.	10 41 *a*	0 32 *a*	5 35 *p*	30 5	10 5 *a*	11 56 *p*	5 1 *p*	30 1	9 29 *a*	11 24 *p*	4 27 *p*	29 6
Saturn.....	3 23 *p*	6 28 *a*	10 58 *p*	22 1	2 39 *p*	5 46 *a*	10 11 *p*	22 0	1 58 *p*	5 5 *a*	9 29 *p*	21 8
Uranus	11 26 *a*	2 6 *a*	6 44 *p*	24 8	10 47 *a*	1 27 *a*	6 5 *p*	24 7	10 7 *a*	0 49 *a*	5 26 *p*	24 7

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Monday. . .	32	7 17	5 11	9 14	39 9	7 25	5 8	9 15	12 13 55	17 1 47	17. 5	2 38	4 19 34
2	Tuesday . .	33	7 16	5 12	10 22	46 3	7 24	5 4	10 26	12 14 2	16 44 30	18. 5	3 21	4 15 38
3	Wednesday	34	7 15	5 13	11 30	52 4	7 23	5 5	11 36	12 14 8	16 26 54	19. 5	4 3	4 11 41
4	Thursday .	35	7 14	5 14	Morn	58 0	7 21	5 7	Morn	12 14 14	16 9 1	20. 5	4 47	4 7 44
5	Friday . . .	36	7 13	5 15	87	63 9	7 20	5 8	46	12 14 19	15 50 51	21. 5	5 30	4 3 48
6	Saturday. .	37	7 11	5 17	1 42	67 0	7 18	5 10	1 55	12 14 23	15 32 25	22. 5	6 17	3 59 51
7	SUNDAY. .	38	7 10	5 18	2 47	70 0	7 17	5 11	3 1	12 14 26	15 13 43	23. 5	7 4	3 55 54
8	Monday . .	39	7 8	5 20	3 48	71 8	7 15	5 13	4 4	12 14 28	14 54 45	24. 5	7 54	3 51 58
9	Tuesday . .	40	7 7	5 21	4 43	72 2	7 13	5 15	5 0	12 14 30	14 35 33	25. 5	8 46	3 48 1
10	Wednesday	41	7 6	5 23	5 29	71 1	7 12	5 16	5 46	12 14 31	14 16 6	26. 5	9 38	3 44 4
11	Thursday .	42	7 5	5 24	6 9	68 6	7 11	5 18	6 24	12 14 31	13 56 24	27. 5	10 30	3 40 8
12	Friday . . .	43	7 3	5 26	Sets	64 8	7 9	5 19	Sets	12 14 30	13 36 29	28. 5	11 21	3 36 11
13	Saturday. .	44	7 1	5 27	5 18	59 8	7 7	5 21	5 10	12 14 29	13 16 20	29. 5	ev. 8	3 32 15
14	SUNDAY .	45	6 59	5 29	6 29	54 0	7 5	5 23	6 25	12 14 27	12 55 58	0. 8	0 54	3 28 18
15	Monday. . .	46	6 58	5 30	7 41	47 7	7 4	5 24	7 39	12 14 24	12 35 23	1. 8	1 39	3 24 22
16	Tuesday . .	47	6 57	5 31	8 52	41 0	7 3	5 25	8 54	12 14 20	12 14 37	2. 8	2 24	3 20 25
17	Wednesday	48	6 56	5 32	10 7	34 3	7 1	5 27	10 12	12 14 16	11 53 39	3. 8	3 11	3 16 28
18	Thursday .	49	6 54	5 34	11 23	28 1	7 0	5 28	11 32	12 14 11	11 32 31	4. 8	3 59	3 12 32
19	Friday . . .	50	6 53	5 35	Morn	22 6	6 58	5 30	Morn	12 14 5	11 11 11	5. 8	4 52	3 8 35
20	Saturday. .	51	6 51	5 37	42	18 3	6 56	5 32	54	12 13 59	10 49 40	6. 8	5 49	3 4 39
21	SUNDAY .	52	6 50	5 38	2 1	15 7	6 55	5 33	2 16	12 13 51	10 28 1	7. 8	6 50	3 0 42
22	Monday . .	53	6 48	5 40	3 15	15 1	6 53	5 35	3 32	12 13 44	10 6 11	8. 8	7 58	2 56 46
23	Tuesday . .	54	6 47	5 41	4 18	16 5	6 52	5 36	4 35	12 13 35	9 44 13	9. 8	8 55	2 52 49
24	Wednesday	55	6 45	5 42	5 8	19 8	6 50	5 37	5 22	12 13 26	9 22 5	10. 8	9 55	2 48 53
25	Thursday .	56	6 43	5 43	5 46	24 6	6 47	5 39	5 58	12 13 17	8 59 49	11. 8	10 50	2 44 56
26	Friday . . .	57	6 41	5 45	Rises	30 4	6 45	5 41	Rises	12 13 6	8 37 26	12. 8	11 41	2 41 0
27	Saturday. .	58	6 40	5 46	5 42	6	6 43	5 42	5 39	12 12 55	8 14 55	13. 8	Morn	2 37 3
28	SUNDAY. .	59	6 38	5 48	6 55	36 7	6 42	5 44	6 54	12 12 44	7 52 18	14. 8	0 28	2 33 7

Monthly mean Temperature, average of 17 years, 22°65. Mean Velocity of the Wind, average of 9 years, 7.37 miles. Average depth of Rain and Melted Snow, 2.790 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
Last Quarter.....	7	0 53 pm	1 25 pm
New Moon	15	6 55 am	7 27 am
First Quarter ...	22	2 25 am	2 57 am
Full Moon.....	29	6 50 am	7 22 am
Apogee	7	6. 7 am	7. 2 am
Perigee	19	11. 9 am	0. 4 pm

Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Toronto. End P. M	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
1	5 1	7 24	4 59	7 26	16 10	15 28	1 26 32	2 2 23
11	4 44	7 36	4 39	7 41	16 7	15 12	1 26 35	2 2 27
21	4 25	7 50	4 19	7 56	16 5	16 11	1 26 38	2 2 31

The Planets.

Name of Planet.	MARCH 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	MARCH 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	MARCH 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	6 47 *a*	5 45 *p*	0 16 *p*	52 4	6 34 *a*	6 11 *p*	0 28 *p*	47 5	6 22 *a*	6 36 *p*	0 29 *p*	42 4
Mars	11 57 *p*	9 46 *a*	4 52 *a*	61 0	11 34 *p*	9 16 *a*	4 26 *a*	61 9	11 8 *p*	8 44 *a*	3 57 *a*	62 6
Jupiter	9 1 *a*	10 59 *p*	4 0 *p*	29 2	8 27 *a*	10 29 *p*	3 28 *p*	28 6	7 52 *a*	10 1 *p*	2 56 *p*	28 0
Saturn.....	1 25 *p*	4 82 *a*	8 56 *p*	21 8	0 44 *p*	8 51 *a*	8 16 *p*	21 7	0 8 *p*	8 12 *a*	7 36 *p*	21 7
Uranus	9 36 *a*	0 19 *a*	4 56 *p*	24 7	8 58 *a*	11 37 *p*	4 17 *p*	24 6	8 20 *a*	10 59 *p*	3 89 *p*	24 5

Note.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon Rises.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Monday ..	60	6 37	5 48	8 4	43	3 6 40	5 45	8 6	12 12 32	7 29 32	15. 8	1 13	2 29 10
2	Tuesday ..	61	6 35	5 49	9 11	49	6 6 38	5 46	9 17	12 12 20	7 6 41	16. 8	1 56	2 25 14
3	Wednesday	62	6 34	5 50	10 19	55	6 6 36	5 48	10 28	12 12 7	6 43 44	17. 8	2 39	2 21 18
4	Thursday .	63	6 32	5 52	11 25	61	0 6 34	5 50	11 37	12 11 54	6 20 41	18. 8	3 23	2 17 21
5	Friday ...	64	6 31	5 53	Morn	65	5 6 33	5 51	Morn	12 11 40	5 57 32	19. 8	4 8	2 13 25
6	Saturday ..	65	6 29	5 54		33	69 0 6	31	5 52	46	12 11 26	5 34 18	20. 8	4 56	2 9 29
7	SUNDAY..	66	6 27	5 55	1 36	71	3 6	29	5 53	1 51	12 11 11	5 11 0	21. 8	5 45	2 5 32
8	Monday ..	67	6 26	5 56	2 33	72	3 6	27	5 55	2 50	12 10 56	4 47 37	22. 8	6 36	2 1 36
9	Tuesday ..	68	6 24	5 58	3 24	71	8 6	25	5 57	3 40	12 10 41	4 24 12	23. 8	7 28	1 57 40
10	Wednesday	69	6 22	5 59	4 6	69	9 6	23	5 58	4 21	12 10 25	4 0 42	24. 8	8 20	1 53 43
11	Thursday .	70	6 20	6 0	4 41	66	6 6	20	6 0	4 54	12 10 10	3 37 10	25. 8	9 11	1 49 47
12	Friday ...	71	6 19	6 1	5 9	62	2 6	19	6 1	5 19	12 9 53	3 13 34	26. 8	9 59	1 45 51
13	Saturday..	72	6 17	6 3	Sets	56	7 6	17	6 3	Sets	12 9 37	2 49 57	27. 8	10 46	1 41 54
14	SUNDAY..	73	6 15	6 4	5 23	50	4 6	15	6 4	5 20	12 9 20	2 26 17	28. 8	11 32	1 37 58
15	Monday...	74	6 13	6 5	6 36	43	7 6	13	6 5	6 36	12 9 3	2 2 36	0. 2	ev. 18	1 34 2
16	Tuesday ..	75	6 12	6 6	7 51	36	9 6	11	6 7	7 54	12 8 46	1 38 55	1. 2	1 5	1 30 6
17	Wednesday	76	6 10	6 7	9 9	30	3 6	9	6 8	9 16	12 8 28	1 15 11	2. 2	1 54	1 26 10
18	Thursday .	77	6 8	6 8	10 29	24	3 6	7	6 9	10 41	12 8 11	0 51 29	3. 2	2 47	1 22 13
19	Friday ...	78	6 6	6 10	11 49	19	5 6	5	6 11	Morn	12 7 53	0 27 47	4. 2	3 43	1 18 17
20	Saturday..	79	6 4	6 12	Morn	16	3 6	3	6 13	4	12 7 35	S 4 4	5. 2	4 44	1 14 21
21	SUNDAY ..	80	6 2	6 12	1 6	15	0 6	1	6 14	1 23	12 7 17	N 19 37	6. 2	5 47	1 10 25
22	Monday ..	81	6 1	6 13	2 13	15	8 5	59	6 15	2 31	12 6 58	0 43 17	7. 2	6 48	1 6 29
23	Tuesday ..	82	5 59	6 15	3 5	18	5 5	58	6 16	3 22	12 6 40	1 6 55	8. 2	7 48	1 2 33
24	Wednesday	83	5 57	6 16	3 46	22	8 5	55	6 18	4 0	12 6 21	1 30 32	9. 2	8 43	0 58 37
25	Thursday .	84	5 55	6 17	4 17	28	1 5	53	6 19	4 27	12 6 3	1 54 6	10. 2	9 35	0 54 41
26	Friday ...	85	5 54	6 18	4 43	34	2 5	52	6 20	4 49	12 5 44	2 17 37	11. 2	10 22	0 50 45
27	Saturday..	86	5 52	6 19	Rises	40	6 5	50	6 22	Rises	12 5 26	2 41 7	12. 2	11 7	0 46 49
28	SUNDAY..	87	5 50	6 21	5 47	46	9 5	47	6 23	5 48	12 5 7	3 4 32	13. 2	11 50	0 42 53
29	Monday ..	88	5 48	6 22	6 55		5	45	6 24	6 59	12 4 49	3 27 53	14. 2	Morn	0 38 57
30	Tuesday ..	89	5 46	6 23	8 2	53	1 5	43	6 25	8 9	12 4 30	3 51 11	15. 2	33	0 35 00
31	Wednesday	90	5 44	6 24	9 9	58	7 5	41	6 27	9 19	12 4 12	4 14 25	16. 2	1 16	0 31 4

Monthly mean Temperature, average of 17 years, 29°94. Mean Velocity of the Wind, average of 9 years, 7.50 miles. Average depth of Rain and melted Snow, 2.542 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
◐ Last Quarter.....	6	10 26 am	10 58 am									
● New Moon	13	5 58 pm	6 30 pm									
◑ First Quarter ...	20	9 9 am	9 41 am									
○ Full Moon	27	9 38 pm	10 11 pm	1	4 2	8 6	3 53	8 15	16 2	14 55	1 26 41	2 2 36
☾ Apogee	4	2. 2 am	2. 7 am	11	3 41	8 21	3 29	8 38	15 59	15 54	1 26 44	2 2 41
☾ Perigee	15	10. 6 pm	11. 1 pm	21	3 20	8 37	3 5	8 52	15 56	15 50	1 26 47	2 2 45

The Planets.

Name of Planet.	APRIL 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	APRIL 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	APRIL 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	6 6 *a*	7 4 *p*	0 35 *p*	36 9	5 54 *a*	7 31 *p*	0 42 *p*	32 1	5 44 *a*	7 57 *p*	0 50 *p*	27 8
Mars	10 34 *p*	8 5 *a*	3 21 *a*	63 1	9 57 *p*	7 27 *a*	2 44 *a*	63 5	9 15 *p*	6 43 *a*	2 2 *a*	63 6
Jupiter	7 15 *a*	9 30 *p*	2 22 *p*	27 3	6 41 *a*	9 2 *p*	1 51 *p*	26 7	6 9 *a*	8 34 *p*	1 21 *p*	26 1
Saturn	11 20 *a*	2 29 *a*	6 53 *p*	21 7	10 42 *a*	1 51 *a*	6 15 *p*	21 7	10 5 *a*	1 13 *a*	5 37 *p*	21 8
Uranus	7 39 *a*	10 17 *p*	2 58 *p*	24 4	7 1 *a*	9 40 *p*	2 21 *p*	24 3	6 24 *a*	9 8 *p*	1 43 *p*	24 2

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Thursday.	91	5 41	6 27	10 16	63 7	5 40	6 28	10 29	12 8 53	4 37 34	17. 2	2 1	0 27 8
2	Friday. . .	92	5 40	6 28	11 21	67 6	5 38	6 29	11 37	12 8 35	5 0 38	18. 2	2 48	0 23 13
3	Saturday .	93	5 38	6 29	Morn	70 4	5 36	6 30	Morn	12 8 17	5 23 37	19. 2	3 37	0 19 17
4	SUNDAY.	94	5 36	6 30	23	72 0	5 34	6 32	39	12 2 59	5 46 31	20. 2	4 28	0 15 21
5	Monday. .	95	5 35	6 31	1 16	72 1	5 32	6 34	1 33	12 2 41	6 9 19	21. 2	5 19	0 11 25
6	Tuesday .	96	5 33	6 32	2 1	70 8	5 30	6 35	2 18	12 2 24	6 31 59	22. 2	6 11	0 7 29
7	Wednesd'y	97	5 31	6 33	2 38	68 1	5 28	6 36	2 53	12 2 7	6 54 34	23. 2	7 10	0 3 33
8	Thursday.	98	5 30	6 34	3 8	64 8	5 27	6 37	3 19	12 1 50	7 17 2	24. 2	7 49	Morning.
9	Friday. . .	99	5 28	6 36	3 33	59 8	5 25	6 39	3 42	12 1 33	7 39 22	25. 2	8 36	11 55 41
10	Saturday .	100	5 25	6 37	3 55	58 4	5 23	6 40	4 0	12 1 16	8 1 36	26. 2	9 22	11 51 46
11	SUNDAY.	101	5 24	6 38	Sets	46 9	5 21	6 41	Sets	12 1 0	8 23 41	27. 2	10 8	11 47 50
12	Monday. .	102	5 22	6 40	5 28	40 1	5 19	6 43	5 30	12 0 44	8 45 37	28. 2	10 55	11 43 54
13	Tuesday .	103	5 21	6 41	6 44	33 8	5 17	6 44	6 50	12 0 29	9 7 25	29. 2	11 48	11 39 59
14	Wednesd'y	104	5 18	6 42	8 5	26 9	5 14	6 46	8 15	12 0 13	9 29 4	0. 7	Ev. 35	11 36 3
15	Thursday.	105	5 17	6 43	9 30	21 4	5 13	6 47	9 42	11 59 59	9 50 33	1. 7	1 32	11 32 7
16	Friday. . .	106	5 16	6 44	10 51	17 4	5 11	6 49	11 6	11 59 44	10 11 52	2. 7	2 33	11 28 11
17	Saturday .	107	5 14	6 45	Morn	15 4	5 9	6 50	Morn	11 59 30	10 33 2	3. 7	3 37	11 24 16
18	SUNDAY.	108	5 12	6 46	4	15 5	5 7	6 51	0 21	11 59 16	10 54 1	4. 7	4 42	11 20 20
19	Monday. .	109	5 11	6 47	1 3	17 7	5 5	6 53	1 19	11 59 2	11 14 48	5. 7	5 48	11 16 24
20	Tuesday. .	110	5 9	6 49	1 47	21 5	5 4	6 54	2 0	11 58 49	11 35 24	6. 7	6 41	11 12 29
21	Wednesd'y	111	5 7	6 50	2 21	26 5	5 3	6 55	2 33	11 58 37	11 55 49	7. 7	7 33	11 8 33
22	Thursday.	112	5 6	6 51	2 48	32 3	5 0	6 56	2 55	11 58 24	12 16 3	8. 7	8 20	11 4 37
23	Friday . .	113	5 4	6 52	3 10	38 5	4 58	6 58	3 15	11 58 13	12 36 4	9. 7	9 5	11 0 42
24	Saturday .	114	5 3	6 53	3 29	44 8	4 57	6 59	3 31	11 58 1	12 55 54	10. 7	9 47	10 56 46
25	SUNDAY.	115	5 1	6 55	Rises	50 9	4 56	7 0	Rises.	11 57 50	13 15 30	11. 7	10 29	10 52 51
26	Monday. .	116	5 0	6 56	5 51	56 7	4 54	7 2	5 56	11 57 40	13 34 53	12. 7	11 18	10 48 55
27	Tuesday .	117	4 58	6 57	6 56	61 8	4 52	7 3	7 5	11 57 30	13 54 2	13. 7	11 56	10 45 0
28	Wednesd'y	118	4 56	6 58	8 4		4 50	7 4	8 16	11 57 20	14 12 58	14. 7	Morn	10 41 4
29	Thursday.	119	4 55	6 59	9 9	66 2	4 48	7 6	9 24	11 57 11	14 31 40	15. 7	0 48	10 37 9
30	Friday . .	120	4 54	7 0	10 13	69 4	4 47	7 7	10 28	11 57 3	14 50 8	16. 7	1 31	10 33 13

Monthly mean Temperature, average of 17 years, 41°39. Mean Velocity of the Wind, average of 9 years, 6.71 miles. Average depth of Rain and Melted Snow, 2.774.

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Moon's Phases.	Days	Toronto.	Quebec.	Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Twilight beg. or ends, Toronto. End P. M.	Twilight beg. or ends, Quebec. Beg. A. M.	Twilight beg. or ends, Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
◐ Last Quarter ...	6	1 28 am	1 54 am									
● New Moon	13	2 30 am	3 2 am									
◑ First Quarter ...	19	5 2 pm	5 34 pm									
○ Full Moon	27	0 47 pm	1 19 pm									
☾ Apogee	1	6. 0 pm	6. 5 pm	1	2 59	8 55	2 40	9 14	15 54	14 46	1 26 50	2 2 49
☾ Perigee	14	8. 2 am	8. 7 am	11	2 39	9 13	2 16	9 36	15 52	16 24	1 26 52	2 2 52
☾ Apogee	29	8. 8 am	8. 8 am	21	2 21	9 31	1 53	10 00	15 50	15 27	1 26 54	2 2 55

The Planets.

Name of Planet.	MAY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	MAY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	MAY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	5 38 *a*	8 24 *p*	1 1 *p*	24 1	5 36 *a*	8 48 *p*	1 12 *p*	21 8	5 40 *a*	9 10 *p*	1 25 *p*	19 6
Mars.	8 27 *p*	5 55 *a*	1 9 *a*	63 6	7 34 *p*	5 4 *a*	0 17 *a*	63 4	6 38 *p*	4 12 *a*	11 22 *p*	63 0
Jupiter	5 36 *a*	8 7 *p*	0 51 *p*	25 5	5 4 *a*	7 25 *p*	0 22 *p*	25 0	4 28 *a*	7 9 *p*	11 49 *a*	24 4
Saturn.....	9 28 *a*	0 36 *a*	5 0 *p*	21 8	8 52 *a*	11 56 *p*	4 24 *p*	22 0	8 17 *a*	11 20 *p*	8 48 *p*	22 1
Uranus	5 45 *a*	8 28 *p*	1 6 *p*	24 0	5 7 *a*	7 52 *p*	0 30 *p*	28 9	4 30 *a*	7 16 *p*	11 53 *a*	23 8

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Saturday .	121	4 52	7 2	11 7	71 4	4 45	7 9	11 24	11 56 55	15 8 21	17. 7	2 20	10 29 18
2	SUNDAY.	122	4 51	7 3	11 57	72 1	4 44	7 10	Morn	11 56 48	15 26 20	18. 7	3 11	10 25 22
3	Monday. .	123	4 50	7 4	Morn	71 3	4 42	7 12	13	11 56 41	15 44 2	19. 7	4 4	10 21 27
4	Tuesday. .	124	4 48	7 6	35	69 1	4 41	7 13	51	11 56 35	16 1 30	20. 7	4 54	10 17 31
5	Wednesd'y	125	4 46	7 6	1 8	65 8	4 39	7 14	1 19	11 56 29	16 18 44	21. 7	5 42	10 13 36
6	Thursday.	126	4 45	7 7	1 35	61 3	4 37	7 15	1 44	11 56 24	16 35 38	22. 7	6 29	10 9 41
7	Friday. . .	127	4 44	7 8	1 57	56 0	4 36	7 16	2 4	11 56 20	16 52 17	23. 7	7 14	10 5 45
8	Saturday .	128	4 43	7 9	2 18	49 9	4 34	7 18	2 21	11 56 16	17 8 40	24. 7	6 58	10 1 50
9	SUNDAY.	129	4 42	7 10	2 37	43 4	4 33	7 19	2 38	11 56 13	17 24 45	25. 7	8 43	9 57 54
10	Monday. .	130	4 40	7 12	2 58	36 7	4 32	7 20	2 56	11 56 10	17 40 34	26. 7	9 30	9 53 59
11	Tuesday. .	131	4 39	7 13	3 20	30 0	4 30	7 22	3 14	11 56 8	17 56 5	27. 7	10 20	9 50 4
12	Wednesd'y	132	4 38	7 14	Sets	24 0	4 29	7 23	Sets	11 56 6	18 11 18	28. 7	11 15	9 46 8
13	Thursday.	133	4 37	7 15	8 25	19 1	4 28	7 24	8 39	11 56 6	18 26 12	0. 4	Ev. 15	9 42 13
14	Friday. . .	134	4 36	7 16	9 43	16 1	4 27	7 25	10 0	11 56 5	18 40 46	1. 4	1 19	9 38 18
15	Saturday .	135	4 35	7 17	10 51	15 3	4 26	7 26	11 8	11 56 6	18 55 3	2. 4	2 26	9 34 22
16	SUNDAY.	136	4 34	7 18	11 43	16 8	4 24	7 28	11 58	11 56 6	19 9 1	3. 4	3 32	9 30 27
17	Monday. .	137	4 33	7 19	Morn	20 2	4 23	7 29	Morn	11 56 8	19 22 40	4. 4	4 33	9 26 32
18	Tuesday. .	138	4 32	7 20	22	25 0	4 22	7 30	33	11 56 10	19 35 57	5. 4	5 28	9 22 37
19	Wednesd'y	139	4 31	7 21	51	30 6	4 21	7 31	1 1	11 56 12	19 48 55	6. 4	6 18	9 18 41
20	Thursday.	140	4 30	7 22	1 15	36 8	4 19	7 33	1 20	11 56 15	20 0 33	7. 4	7 4	9 14 46
21	Friday . .	141	4 29	7 23	1 36	43 1	4 18	7 34	1 38	11 56 18	20 13 51	8. 4	7 48	9 10 51
22	Saturday .	142	4 28	7 24	1 54	49 2	4 17	7 35	1 53	11 56 22	20 25 48	9. 4	8 30	9 6 55
23	SUNDAY.	143	4 27	7 25	2 14	55 0	4 16	7 36	2 11	11 56 27	20 37 24	10. 4	9 12	9 3 0
24	Monday. .	144	4 27	7 27	2 32	60 3	4 15	7 37	2 26	11 56 32	20 48 38	11. 4	9 55	8 59 5
25	Tuesday .	145	4 26	7 28	2 53	64 9	4 14	7 39	2 45	11 56 37	20 59 33	12 4	10 40	8 55 10
26	Wednesd'y	146	4 25	7 29	Rises	68 4	4 13	7 40	Rises	11 56 43	21 10 2	13. 4	11 27	8 52 15
27	Thursday.	147	4 24	7 30	8 3		4 13	7 41	8 19	11 56 50	21 20 11	14. 4	Morn	8 48 19
28	Friday. . .	148	4 24	7 30	9 2	70 8	4 12	7 42	9 18	11 56 57	21 29 59	15. 4	0 16	8 44 24
29	Saturday .	149	4 23	7 31	9 52	71 9	4 11	7 43	10 8	11 57 4	21 39 24	16. 4	1 7	8 40 29
30	SUNDAY.	150	4 22	7 32	10 34	71 6	4 10	7 44	10 50	11 57 12	21 48 27	17. 4	1 58	8 37 34
31	Monday. .	151	4 21	7 33	11 9	69 8	4 9	7 45	11 23	11 57 20	22 7 8	18. 4	2 49	8 31 39

Monthly mean Temperature, average of 17 years, 51°45. Mean Velocity of the Wind, average of 9 years, 5.91 miles. Average depth of Rain and melted Snow, 3.079 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	*h m*		*h m*	*h m*	*h m*	*h m*	′ ″	′ ″	° ′ ″	° ′ ″
● Last Quarter...	4	8 4 pm	8 85 pm									
● New Moon.....	11	9 29 am	10 1 am									
◑ First Quarter...	18	2 57 am	8 29 am									
○ Full Moon.....	26	8 56 am	4 28 am	1	2 5	9 50	1 30	10 25	15 48	14 55	1 26 56	2 2 58
☾ Perigee	11	0. 2 pm	0. 7 pm	11	1 57	10 2	1 15	10 44	15 47	16 46	1 26 57	2 2 59
☾ Apogee	25	4. 8 am	5. 2 am	21	1 55	10 8	1 11	10 52	15 46	14 56	1 26 57	2 2 59

The Planets.

Name of Planet.	JUNE 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JUNE 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JUNE 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	5 58 *a*	9 29 *p*	1 41 *p*	19 0	6 10 *a*	9 39 *p*	1 54 *p*	19 7	6 32 *a*	9 42 *p*	2 7 *p*	21 6
Mars	5 38 *p*	8 15 *a*	10 24 *p*	62 6	4 48 *p*	2 27 *a*	9 35 *p*	62 3	4 4 *p*	1 43 *a*	8 52 *p*	62 8
Jupiter	3 56 *a*	6 42 *p*	11 19 *a*	23 8	3 24 *a*	6 15 *p*	10 49 *a*	23 4	2 52 *a*	5 47 *p*	10 20 *a*	22 9
Saturn.....	7 40 *a*	10 40 *p*	3 10 *p*	22 3	7 6 *a*	10 4 *p*	2 35 *p*	22 5	6 32 *a*	9 29 *p*	2 1 *p*	22 7
Uranus	3 48 *a*	6 35 *p*	11 12 *a*	23 6	3 11 *a*	5 59 *p*	10 35 *a*	23 5	2 33 *a*	5 23 *p*	9 58 *a*	23 4

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. A. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° ′ ″	*days*	*h m*	*h m s*
1	Tuesday .	152	4 21	7 34	11 38	66 9	4 09	7 46	11 46	11 57 29	22 5 26	19. 4	3 38	8 27 44
2	Wednesd'y	158	4 21	7 35	Morn	62 8	4 09	7 47	Morn	11 57 88	22 13 20	20. 4	4 24	8 28 48
3	Thursday.	154	4 21	7 35	1	57 8	4 08	7 48	8	11 57 48	22 20 51	21. 4	5 9	8 19 53
4	Friday . .	155	4 20	7 36	21	52 2	4 08	7 48	27	11 57 58	22 27 58	22. 4	5 58	8 15 58
5	Saturday .	156	4 20	7 36	41	46 0	4 07	7 49	43	11 58 8	22 34 48	23. 4	6 36	8 12 3
6	SUNDAY.	157	4 19	7 37	1 0	39 5	4 07	7 49	58	11 58 19	22 41 4	24. 4	7 20	8 8 8
7	Monday. .	158	4 19	7 38	1 20	33 0	4 07	7 50	1 16	11 58 30	22 47 1	25. 4	8 7	8 4 13
8	Tuesday. .	159	4 19	7 39	1 43	26 7	4 07	7 51	1 36	11 58 41	22 52 38	26. 4	8 58	8 0 18
9	Wednesd'y	160	4 19	7 39	2 13	21 4	4 06	7 52	2 3	11 58 52	22 57 42	27. 4	9 55	7 56 23
10	Thursday.	161	4 19	7 39	Sets	17 4	4 05	7 53	Sets	11 59 4	23 2 27	28. 4	10 57	7 52 28
11	Friday. . .	162	4 18	7 40	8 32	15 5	4 05	7 53	8 49	11 59 16	23 6 47	29. 4	Ev. 5	7 48 32
12	Saturday .	163	4 18	7 40	9 31	15 9	4 05	7 54	9 47	11 59 29	23 10 43	1. 1	1 12	7 44 37
13	SUNDAY.	164	4 18	7 41	10 18	18 6	4 05	7 55	10 30	11 59 41	23 14 18	2. 1	2 18	7 40 42
14	Monday. .	165	4 18	7 42	10 51	23 0	4 05	7 55	11 1	11 59 54	23 17 20	3. 1	3 17	7 36 47
15	Tuesday .	166	4 18	7 42	11 17	28 6	4 05	7 55	11 24	12 0 7	23 20 2	4. 1	4 11	7 32 52
16	Wednesd'y	167	4 18	7 42	11 39	34 8	4 05	7 55	11 42	12 0 19	23 22 19	5. 1	5 0	7 28 57
17	Thursday.	168	4 19	7 43	11 59	41 2	4 05	7 56	11 56	12 0 32	23 24 12	6. 1	5 45	7 25 2
18	Friday. . .	169	4 19	7 43	Morn	47 5	4 05	7 57	Morn	12 0 45	23 25 39	7. 1	6 27	7 21 7
19	Saturday .	170	4 19	7 43	17	53 8	4 05	7 57	15	12 0 58	23 26 48	8. 1	7 11	7 17 12
20	SUNDAY.	171	4 19	7 43	38	58 9	4 05	7 57	82	12 1 11	23 27 21	9. 1	7 53	7 13 17
21	Monday. .	172	4 19	7 43	57	63 6	4 05	7 57	49	12 1 24	23 27 35	10. 1	8 37	7 9 22
22	Tuesday. .	173	4 20	7 44	1 21	67 5	4 06	7 58	1 9	12 1 37	23 27 23	11. 1	9 24	7 5 27
23	Wednesd'y	174	4 20	7 44	1 49	70 2	4 06	7 58	1 36	12 1 50	23 26 47	12. 1	10 13	7 1 32
24	Thursday.	175	4 20	7 44	2 25	71 7	4 06	7 58	2 10	12 2 8	23 25 45	13. 1	11 8	6 57 37
25	Friday. . .	176	4 20	7 44	3 8	71 8	4 06	7 58	2 52	12 2 15	23 24 20	14. 1	11 54	6 53 42
26	Saturday .	177	4 20	7 44	Rises		4 07	7 58	Rises	12 2 28	23 22 29	15. 1	Morn	6 49 47
27	SUNDAY.	178	4 21	7 45	9 11	70 4	4 08	7 58	9 26	12 2 40	23 20 14	16. 1	46	6 45 52
28	Monday. .	179	4 21	7 45	9 40	67 8	4 08	7 58	9 51	12 2 53	23 17 38	17. 1	1 36	6 41 57
29	Tuesday .	180	4 22	7 45	10 6	64 1	4 08	7 58	10 14	12 3 5	23 14 30	18. 1	2 22	6 38 2
30	Wednesd'y	181	4 22	7 45	10 26	59 8	4 09	7 57	10 31	12 3 17	23 11 2	19. 1	3 8	6 34 6

Monthly mean Temperature, average of 17 years, 61°41. Mean Velocity of the Wind, average of 9 years, 4.41 miles. Average depth of Rain, 6.051 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	*h m*		*h m*	*h m*	*h m*	*h m*	′ ″	′ ″	° ′ ″	° ′ ″
● Last Quarter...	4	1 21 am	1 58 am									
● New Moon.....	10	4 7 pm	4 39 pm									
◑ First Quarter...	17	8 21 pm	8 58 pm									
○ Full Moon.....	25	6 46 pm	7 18 pm	1	2 1	10 6	1 19	10 48	15 46	15 13	1 26 57	2 2 59
☾ Perigee	9	9. 4 pm	9. 9 pm	11	2 13	9 57	1 37	10 33	15 46	16 36	1 26 56	2 2 57
☾ Apogee	22	11. 8 am	0. 3 pm	21	2 29	9 48	2 0	10 12	15 47	14 47	1 26 55	2 2 56

The Planets.

Name of Planet.	JULY 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JULY 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	JULY 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	6 56 *a*	9 39 *p*	2 17 *p*	24 4	7 20 *a*	9 30 *p*	2 25 *p*	28 2	7 44 *a*	9 18 *p*	2 31 *p*	32 5
Mars.	3 28 *p*	1 4 *a*	8 14 *p*	62 6	2 58 *p*	0 25 *a*	7 41 *p*	63 2	2 33 *p*	11 53 *p*	7 18 *p*	64 0
Jupiter	2 20 *a*	5 19 *p*	9 49 *a*	22 6	1 49 *a*	4 50 *p*	9 19 *a*	22 3	1 17 *a*	4 20 *p*	8 49 *a*	22 1
Saturn.....	5 59 *a*	8 54 *p*	1 27 *p*	22 9	5 27 *a*	8 18 *p*	0 52 *p*	23 2	4 54 *a*	7 43 *p*	0 18 *p*	23 4
Uranus	1 56 *a*	4 46 *p*	9 21 *a*	23 3	1 17 *a*	4 9 *p*	8 43 *a*	23 2	0 36 *a*	8 28 *p*	8 2 *a*	23 1

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° ′ ″	*days*	*h m*	*h m s*
1	Thursday.	182	4 23	7 44	10 45	53 9	4 9	7 57	10 48	12 3 28	23 7 9	20.1	3 51	6 30 11
2	Friday . .	183	4 24	7 44	11 3	47 9	4 10	7 58	11 3	12 3 40	23 2 52	21.1	4 33	6 26 16
3	Saturday .	184	4 24	7 44	11 23	41 7	4 11	7 57	11 20	12 3 51	23 58 10	22.1	5 16	6 22 21
4	SUNDAY.	185	4 25	7 43	11 45	35 8	4 11	7 57	11 38	12 4 2	22 53 5	23.1	6 00	6 18 26
5	Monday. .	186	4 25	7 43	Morn	29 1	4 12	7 56	11 52	12 4 12	22 47 35	24.1	6 48	6 14 31
6	Tuesday .	187	4 25	7 43	2	23 6	4 13	7 55	Morn	12 4 23	22 41 42	25.1	7 31	6 10 36
7	Wednesd'y	188	4 26	7 43	44	19 0	4 14	7 55	30	12 4 33	22 35 26	26.1	8 39	6 6 41
8	Thursday.	189	4 27	7 43	1 27	16 1	4 15	7 55	1 11	12 4 42	22 28 45	27.1	9 43	6 2 46
9	Friday . .	190	4 28	7 42	2 23	15 4	4 15	7 55	2 6	12 4 51	22 21 42	28.1	10 49	5 58 51
10	Saturday .	191	4 28	7 42	Sets	17 0	4 16	7 54	Sets	12 5 0	22 14 15	29.1	11 56	5 54 56
11	SUNDAY.	192	4 29	7 41	8 45	20 7	4 17	7 53	8 57	12 5 9	22 6 25	0.8	Ev. 59	5 51 1
12	Monday. .	193	4 29	7 41	9 17	25 9	4 18	7 52	9 25	12 5 16	21 58 11	1.8	1 57	5 47 6
13	Tuesday. .	194	4 30	7 40	9 42	32 1	4 18	7 52	9 46	12 5 24	21 49 36	2.8	2 50	5 43 11
14	Wednesd'y	195	4 32	7 40	10 2	38 6	4 20	7 52	10 3	12 5 31	21 40 38	3.8	3 57	5 39 16
15	Thursday.	196	4 33	7 39	10 22	45 2	4 21	7 51	10 20	12 5 37	21 31 18	4.8	4 23	5 35 21
16	Friday. . .	197	4 33	7 39	10 42	51 5	4 22	7 50	10 37	12 5 43	21 21 36	5.8	5 7	5 31 26
17	Saturday .	198	4 34	7 38	11 0	57 3	4 23	7 49	10 54	12 5 49	21 11 32	6.8	5 50	5 27 31
18	SUNDAY.	199	4 35	7 37	11 24	62 3	4 23	7 49	11 13	12 5 54	21 1 7	7.8	6 34	5 23 36
19	Monday. .	200	4 36	7 36	11 52	66 5	4 24	7 48	11 39	12 5 58	20 50 21	8.8	7 21	5 19 41
20	Tuesday .	201	4 37	7 35	Morn	69 6	4 25	7 46	Morn	12 6 2	20 39 13	9.8	8 9	5 15 46
21	Wednesd'y	202	4 38	7 34	24	71 4	4 26	7 45	10	12 6 5	20 27 44	10.8	8 58	5 11 51
22	Thursday.	203	4 39	7 33	1 4	72 0	4 27	7 43	48	12 6 7	20 15 55	11.8	9 50	5 7 55
23	Friday. . .	204	4 40	7 32	1 55	71 1	4 29	7 42	1 38	12 6 10	20 3 47	12.8	10 41	5 4 0
24	Saturday .	205	4 41	7 31	2 53	68 8	4 31	7 41	2 36	12 6 11	19 51 17	13.8	11 32	5 0 5
25	SUNDAY.	206	4 42	7 30	3 57		4 32	7 40	3 43	12 6 11	19 38 28	14.8	Morn	4 56 10
26	Monday. .	207	4 43	7 29	Rises	65 3	4 33	7 39	Rises	12 6 12	19 25 20	15.8	19	4 52 15
27	Tuesday .	208	4 44	7 28	8 32	60 9	4 34	7 38	8 37	12 6 12	19 11 53	16.8	1 6	4 48 20
28	Wednesd'y	209	4 45	7 27	8 50	55 5	4 35	7 37	8 53	12 6 11	18 58 6	17.8	1 50	4 44 25
29	Thursday.	210	4 46	7 26	9 10	49 7	4 36	7 36	9 11	12 6 9	18 44 0	18.8	2 32	4 40 30
30	Friday . .	211	4 47	7 25	9 28	43 5	4 37	7 35	9 26	12 6 7	18 29 36	19.8	3 15	4 36 35
31	Saturday .	212	4 48	7 24	9 49	37 1	4 39	7 33	9 43	12 6 4	18 14 53	20.8	3 58	4 32 40

Monthly mean Temperature, average of 17 years, 66°98. Mean Velocity of the Wind, average of 9 years, 4.53 miles. Average depth of Rain, 3.567 inches.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	*h m*
● Last Quarter.....	2	9 3 am	9 85 am
● New Moon	8	11 36 pm	
	9	.....	0 8 am
◐ First Quarter ...	16	6 25 am	6 57 am
○ Full Moon	24	8 54 am	9 26 am
◑ Last Quarter.....	31	2 59 pm	3 31 pm
☾ Perigee	7	3.0 am	3.5 am
☾ Apogee	19	2.3 am	2.8 am

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	*h m*	*h m*	*h m*	/ //	/ //	° / //	° / //
1	2 48	9 24	2 25	9 47	15 48	15 48	1 26 53	2 2 53
11	3 6	9 3	2 48	9 22	15 49	15 57	1 26 51	2 2 50
21	3 24	8 42	3 8	8 57	15 51	14 54	1 26 48	2 2 46

The Planets.

Name of Planet.	August 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	August 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	August 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	8 10 *a*	9 1 *p*	2 35 *p*	37 8	8 31 *a*	8 44 *p*	2 38 *p*	42 9	8 53 *a*	8 26 *p*	2 39 *p*	48 0
Mars	2 12 *p*	11 21 *p*	6 47 *p*	65 1	1 56 *p*	10 56 *p*	6 26 *p*	66 2	1 44 *p*	10 33 *p*	6 8 *p*	67 2
Jupiter	0 41 *a*	3 47 *p*	8 14 *a*	21 7	0 8 *a*	8 16 *p*	7 42 *a*	21 6	11 31 *p*	2 43 *p*	7 6 *a*	21 4
Saturn.....	4 18 *a*	7 4 *p*	11 41 *a*	28 8	3 45 *a*	6 29 *p*	11 7 *a*	24 0	3 12 *a*	5 54 *p*	10 33 *a*	24 3
Uranus	11 54 *p*	2 51 *p*	7 20 *a*	23 1	11 15 *p*	2 13 *p*	6 42 *a*	23 0	10 37 *p*	1 34 *p*	6 4 *a*	23 0

Note.—In the above Table, *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon Rises.	☾ M Z D.	Quebec. Sun Rises.	Sun Sets.	Moon Rises.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age, Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° / //	*days*	*h m*	*h m s*
1	SUNDAY.	213	4 49	7 23	10 13	31 0	4 40	7 32	10 4	12 6 1	17 59 53	21.8	4 44	4 28 45
2	Monday..	214	4 50	7 22	10 41	25 8	4 41	7 31	10 30	12 5 57	17 44 34	22.8	5 34	4 24 49
3	Tuesday .	215	4 51	7 21	11 19	20 5	4 43	7 29	11 5	12 5 53	17 28 59	28.8	6 28	4 20 54
4	Wednesd'y	216	4 52	7 20	Morn	17 0	4 44	7 28	11 50	12 5 48	17 13 5	24.8	7 27	4 16 59
5	Thursday.	217	4 53	7 19	0 7	15 3	4 45	7 27	Morn	12 5 42	16 56 55	25.8	8 30	4 18 4
6	Friday ..	218	4 54	7 18	1 11	15 9	4 46	7 26	54	12 5 36	16 40 30	26.8	9 36	4 9 9
7	Saturday.	219	4 55	7 16	2 28	18 6	4 47	7 24	2 12	12 5 29	16 23 48	27.8	10 40	4 5 14
8	SUNDAY.	220	4 56	7 14	Sets.	23 1	4 48	7 22	Sets.	12 5 22	16 6 49	28.8	11 40	4 1 19
9	Monday..	221	4 58	7 12	7 41	28 9	4 50	7 20	7 46	12 5 14	15 49 35	0.5	Ev. 35	3 57 23
10	Tuesday .	222	4 59	7 11	8 4	35 4	4 51	7 19	8 7	12 5 5	15 32 6	1.5	1 27	3 53 28
11	Wednesd'y	223	5 0	7 10	8 24	42 2	4 53	7 17	8 23	12 4 56	15 14 22	2.5	2 13	3 49 33
12	Thursday.	224	5 1	7 9	8 45	48 9	4 54	7 16	8 41	12 4 47	14 56 22	3.5	2 59	3 45 38
13	Friday ..	225	5 2	7 8	9 4	55 0	4 55	7 15	8 58	12 4 37	14 38 9	4.5	3 43	3 41 43
14	Saturday.	226	5 3	7 6	9 25	60 5	4 56	7 13	9 17	12 4 26	14 19 42	5.5	4 28	3 37 47
15	SUNDAY.	227	5 4	7 4	9 57	65 1	4 57	7 11	9 46	12 4 14	14 1 1	6.5	5 15	3 33 52
16	Monday..	228	5 5	7 3	10 24	68 8	4 59	7 9	10 9	12 4 2	13 42 7	7.5	6 3	3 29 57
17	Tuesday .	229	5 7	7 1	10 52	71 0	5 1	7 7	10 44	12 3 50	13 23 1	8.5	6 52	3 26 2
18	Wednesd'y	230	5 8	7 0	11 47	72 0	5 2	7 5	11 30	12 3 37	13 3 41	9.5	7 43	3 22 7
19	Thursday.	231	5 9	6 58	Morn	71 6	5 3	7 3	Morn	12 3 24	12 44 9	10.5	8 35	3 18 11
20	Friday...	232	5 10	6 56	42	69 8	5 4	7 2	26	12 3 10	12 24 25	11.5	9 26	3 14 16
21	Saturday.	233	5 11	6 55	1 45	66 8	5 6	7 0	1 30	12 2 55	12 4 29	12.5	10 14	3 10 21
22	SUNDAY.	234	5 12	6 54	2 50	62 6	5 7	6 59	2 37	12 2 40	11 44 23	13.5	11 2	3 6 26
23	Monday..	235	5 13	6 52	3 59	57 5	5 8	6 57	3 50	12 2 25	11 24 4	14.5	11 47	3 2 30
24	Tuesday..	236	5 14	6 50	Rises		5 9	6 55	Rises	12 2 9	11 3 35	15.5	Morn	3 58 35
25	Wednesd'y	237	5 16	6 48	7 17	51 7	5 11	6 53	7 18	12 1 53	10 42 55	16.5	0 31	3 54 40
26	Thursday.	238	5 17	6 47	7 35	45 5	5 12	6 51	7 33	12 1 36	10 22 6	17.5	1 14	3 50 44
27	Friday ..	239	5 18	6 45	7 55	39 1	5 13	6 49	7 49	12 1 19	10 1 6	18.5	1 57	3 46 49
28	Saturday.	240	5 19	6 43	8 16	32 7	5 14	6 48	8 9	12 1 2	9 39 58	19.5	2 42	3 42 54
29	SUNDAY.	241	5 20	6 42	8 44	26 9	5 16	6 46	8 34	12 0 44	9 18 40	20.5	3 30	3 38 58
30	Monday..	242	5 21	6 40	9 17	21 7	5 17	6 44	9 3	12 0 26	8 57 11	21.5	4 23	3 35 3
31	Tuesday..	243	5 22	6 38	10 2	17 9	5 18	6 42	9 45	12 0 8	8 35 33	22.5	5 19	3 31 8

Monthly mean Temperature, average of 17 years, 26°06. Mean Velocity of the Wind, average of 9 years, 4.85 miles. Average depth of Rain, 2.654 inches.

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Moon's Phases.	Days	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto Beg. A. M.	Toronto End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
● New Moon.	7	*h m* 8 57 am	*h m* 9 29 am									
◑ First Quarter...	14	11 59 pm										
	15		0 31 am									
○ Full Moon	22	10 2 pm	10 34 pm									
◉ Last Quarter	29	8 34 pm	9 6 pm									
☾ Perigee	3	8. 6 pm	9. 1 pm	1	3 41	8 19	3 29	8 30	15 54	16 18	1 26 45	2 2 48
☾ Apogee	15	8. 8 pm	8. 8 pm	11	3 56	7 57	3 47	8 7	15 56	15 14	1 26 41	2 2 36
☾ Perigee	29	0. 2 pm	0. 7 pm	21	4 9	7 37	4 2	7 44	15 59	15 25	1 26 38	2 2 32

The Planets.

Name of Planet.	SEPTEMBER 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	SEPTEMBER 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	SEPTEMBER 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	9 17 *a*	8 5 *p*	2 41 *p*	58 5	9 37 *a*	7 48 *p*	2 42 *p*	58 2	9 57 *a*	7 32 *p*	2 44 *p*	62 4
Mars	1 32 *p*	10 12 *p*	5 52 *p*	68 2	1 22 *p*	9 55 *p*	5 39 *p*	68 9	1 13 *p*	9 42 *p*	5 27 *p*	69 3
Jupiter	10 54 *p*	2 7 *p*	6 32 *a*	21 3	10 19 *p*	1 32 *p*	5 57 *a*	21 2	9 42 *p*	0 56 *p*	5 21 *a*	21 2
Saturn	2 36 *a*	5 14 *p*	9 55 *a*	24 7	2 3 *a*	4 39 *p*	9 21 *a*	24 9	1 29 *a*	4 2 *p*	8 45 *a*	25 2
Uranus	9 54 *p*	0 52 *p*	5 25 *a*	23 0	9 15 *p*	0 12 *p*	4 46 *a*	23 0	8 35 *p*	11 38 *a*	4 6 *a*	23 0

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° ′ ″	*days*	*h m*	*h m s*
1	Wednesd'y	244	5 24	6 35	10 58	15 6	5 20	6 40	10 41	11 59 49	8 13 49	28.5	6 21	2 27 12
2	Thursday.	245	5 25	6 34	Morn	15 4	5 22	6 38	11 50	11 59 30	7 51 56	24.5	7 24	2 23 17
3	Friday . .	246	5 26	6 33	7	17 2	5 22	6 36	Morn	11 59 10	7 29 55	25.5	8 26	2 19 21
4	Saturday.	247	5 27	6 31	1 28	20 9	5 24	6 34	1 14	11 58 52	7 7 46	26.5	9 27	2 15 26
5	SUNDAY.	248	5 28	6 30	2 49	26 1	5 25	6 32	2 39	11 58 32	6 45 32	27.5	10 23	2 11 31
6	Monday. .	249	5 29	6 28	4 9	32 3	5 26	6 31	4 3	11 58 12	6 23 10	28.5	11 15	2 7 35
7	Tuesday .	250	5 30	6 25	Sets	38 9	5 27	6 29	Sets	11 57 52	6 0 42	29.5	Ev. 3	2 3 40
8	Wednesd'y	251	5 31	6 24	6 46	45 7	5 29	6 27	6 44	11 57 32	5 38 8	1.1	0 49	1 59 45
9	Thursday	252	5 33	6 22	7 5	52 2	5 30	6 26	7 1	11 57 12	5 15 28	2.1	1 34	1 55 49
10	Friday . .	253	5 34	6 19	7 27	58 1	5 31	6 23	7 20	11 56 51	4 52 42	3.1	2 19	1 51 54
11	Saturday .	254	5 35	6 17	7 53	63 2	5 33	6 20	7 42	11 56 30	4 29 52	4.1	3 7	1 47 58
12	SUNDAY.	255	5 36	6 17	8 21	67 3	5 33	6 19	8 7	11 56 10	4 6 57	5.1	3 54	1 44 3
13	Monday. .	256	5 36	6 15	8 57	70 2	5 35	6 16	8 40	11 55 49	3 43 58	6.1	4 44	1 40 7
14	Tuesday. .	257	5 38	6 13	9 40	71 8	5 37	6 14	9 23	11 55 28	3 20 55	7.1	5 35	1 36 12
15	Wednesd'y	258	5 40	6 11	10 33	72 0	5 37	6 13	10 16	11 55 6	2 57 48	8.1	6 27	1 32 16
16	Thursday.	259	5 41	6 9	11 32	70 7	5 39	6 10	11 17	11 54 45	2 34 39	9.1	7 18	1 28 21
17	Friday. . .	260	5 42	6 7	Morn	68 2	5 40	6 9	Morn	11 54 24	2 11 27	10.1	8 8	1 24 25
18	Saturday .	261	5 43	6 6	0 36	64 4	5 42	6 7	0 23	11 54 3	1 48 9	11.1	8 56	1 20 29
19	SUNDAY.	262	5 44	6 4	1 44	59 6	5 43	6 4	1 34	11 53 42	1 24 54	12.1	9 41	1 16 34
20	Monday. .	263	5 45	6 2	2 52	54 1	5 45	6 2	2 44	11 53 21	1 1 34	13.1	10 17	1 12 38
21	Tuesday. .	264	5 46	6 0	3 51	48 0	5 46	6 0	3 47	11 53 0	0 38 13	14.1	11 9	1 8 43
22	Wednesd'y	265	5 48	5 57	5 9	41 5	5 47	5 58	5 7	11 52 39	0 14 41	15.1	11 53	1 4 48
23	Thursday.	266	5 49	5 56	Rises		5 48	5 57	Rises	11 52 18	S. 8 33	16.1	Morn	1 0 52
24	Friday. .	267	5 50	5 54	6 20	35 0	5 49	5 55	6 16	11 51 57	0 31 58	17.1	0 38	0 56 56
25	Saturday .	268	5 51	5 52	6 46	28 8	5 50	5 53	6 37	11 51 36	0 55 22	18.1	1 26	0 53 0
26	SUNDAY.	269	5 52	5 51	7 19	23 3	5 52	5 51	7 7	11 51 16	1 18 47	19.1	2 18	0 49 5
27	Monday. .	270	5 53	5 49	8 0	18 9	5 53	5 49	7 44	11 50 56	1 42 11	20.1	3 15	0 45 9
28	Tuesday. .	271	5 54	5 47	8 53	16 2	5 55	5 46	8 36	11 50 36	2 5 35	21.1	4 15	0 41 14
29	Wednesd'y	272	5 55	5 46	9 57	15 3	5 57	5 44	9 40	11 50 16	2 28 58	22.1	5 18	0 37 18
30	Thursday.	273	5 56	5 44	11 13	16 5	5 57	5 42	10 59	11 49 47	2 52 20	23.1	6 19	0 33 22

Monthly mean Temperature, average of 17 years, 58°04. Mean Velocity of the Wind, average of 9 years, 5.29 miles. Average depth of Rain, 4.436 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● New Moon	6	8 50 pm	9 22 pm
◑ First Quarter ...	14	7 25 pm	7 57 pm
○ Full Moon	22	10 2 am	10 34 am
◐ Last Quarter ...	29	8 17 am	8 48 am
☾ Apogee	13	8. 8 pm	4. 3 pm
☾ Perigee	25	0. 9 pm	1. 4 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	/ //	/ //	° / //	° / //
1	4 22	7 27	4 17	7 22	16 1	16 9	1 26 34	2 2 26
11	4 31	6 59	4 32	7 2	16 4	14 56	1 26 30	2 2 21
21	4 46	6 44	4 45	6 44	16 7	15 57	1 26 24	2 2 12

The Planets.

Name of Planet.	OCTOBER 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	OCTOBER 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	OCTOBER 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	10 9 *a*	7 23 *p*	2 46 *p*	65 9	10 29 *a*	7 5 *p*	2 47 *p*	68 7	10 38 *a*	6 54 *p*	2 46 *p*	70 6
Mars	1 3 *p*	9 32 *p*	5 17 *p*	69 4	0 53 *p*	9 24 *p*	5 8 *p*	69 1	0 41 *p*	9 19 *p*	5 0 *p*	68 4
Jupiter	9 4 *p*	0 19 *p*	4 44 *a*	21 2	8 22 *p*	11 36 *a*	4 1 *a*	21 1	7 45 *p*	11 0 *a*	3 25 *a*	21 2
Saturn	0 54 *a*	8 25 *p*	8 10 *a*	25 4	0 19 *a*	2 49 *p*	7 34 *a*	25 6	11 39 *p*	2 12 *p*	6 57 *a*	25 8
Uranus	7 55 *p*	10 53 *a*	3 26 *a*	28 0	7 15 *p*	10 12 *a*	2 46 *a*	28 0	6 35 *p*	9 32 *a*	2 5 *a*	28 1

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon Rises.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Friday. . .	274	5 57	5 42	Morn	19 5	5 59	5 40	Morn	11 49 37	8 15 40	24. 1	7 20	0 29 27
2	Saturday .	275	5 58	5 41	33	24 1	6 0	5 38	21	11 49 19	8 38 57	25. 1	8 16	0 25 31
3	SUNDAY .	276	5 59	5 39	1 50	29 8	6 1	5 37	1 42	11 49 0	4 2 13	26. 1	9 7	0 21 36
4	Monday. .	277	6 1	5 36	3 6	36 2	6 3	5 35	3 2	11 48 42	4 25 26	27. 1	9 55	0 17 40
5	Tuesday. .	278	6 3	5 34	4 19	42 8	6 5	5 32	4 18	11 48 24	4 48 36	28. 1	10 41	0 13 44
6	Wednesd'y	279	6 4	5 33	Sets.	49 8	6 5	5 31	Sets	11 48 7	5 11 42	29. 1	11 26	0 9 48
7	Thursday.	280	6 4	5 31	5 30	55 5	6 7	5 29	5 25	11 47 50	5 34 45	0. 6	Ev. 11	0 5 53
8	Friday . .	281	6 6	5 29	5 52	61 0	6 9	5 27	5 43	11 47 33	5 57 42	1. 6	57	0 1 57
9	Saturday .	282	6 8	5 27	6 21	65 6	6 10	5 25	6 10	11 47 17	6 20 35	2. 6	1 46	Evening.
10	SUNDAY.	283	6 9	5 26	6 54	69 1	6 11	5 23	6 40	11 47 1	6 43 24	3. 6	2 35	11 50 9
11	Monday. .	284	6 9	5 24	7 34	71 2	6 12	5 21	7 17	11 46 46	7 6 6	4. 6	3 26	11 46 14
12	Tuesday .	285	6 11	5 22	8 21	71 9	6 14	5 19	8 5	11 46 31	7 28 3	5. 6	4 17	11 42 18
13	Wednesd'y	286	6 12	5 21	9 19	71 8	6 15	5 17	9 5	11 46 17	7 51 14	6. 6	5 9	11 38 22
14	Thursday.	287	6 13	5 20	10 22	69 2	6 16	5 16	10 7	11 46 3	8 13 38	7. 6	5 59	11 34 26
15	Friday. . .	288	6 14	5 17	11 27	66 0	6 18	5 14	11 15	11 45 49	8 35 55	8. 6	6 47	11 30 30
16	Saturday .	289	6 16	5 15	Morn	61 7	6 20	5 12	Morn	11 45 37	8 58 8	9. 6	7 33	11 26 34
17	SUNDAY.	290	6 17	5 14	33	56 6	6 21	5 9	25	11 45 25	9 20 4	10. 6	8 18	11 22 38
18	Monday. .	291	6 19	5 12	1 42	50 7	6 22	5 8	1 35	11 45 13	9 41 58	11. 6	9 1	11 18 42
19	Tuesday .	292	6 20	5 11	2 29	43 5	6 23	5 7	2 46	11 45 2	10 3 44	12. 6	9 45	11 14 46
20	Wednesd'y	293	6 21	5 9	3 58	37 6	6 25	5 5	3 58	11 44 52	10 25 20	13. 6	10 29	11 10 50
21	Thursday.	294	6 22	5 7	Rises	31 5	6 27	5 3	Rises	11 44 42	10 46 47	14. 6	11 17	11 6 55
22	Friday . .	295	6 23	5 6	4 48		6 29	5 1	4 40	11 44 33	11 8 4	15. 6	Morn	11 2 59
23	Saturday .	296	6 25	5 4	5 19	25 5	6 30	4 59	5 6	11 44 24	11 29 11	16. 6	0 9	10 59 3
24	SUNDAY.	297	6 26	5 3	5 54	20 6	6 31	4 57	5 43	11 44 18	11 50 7	17. 6	1 5	10 55 6
25	Monday .	298	6 27	5 1	6 46	17 1	6 33	4 55	6 30	11 44 10	12 10 54	18. 6	2 6	10 51 10
26	Tuesday .	299	6 28	5 0	7 49	15 5	6 34	4 54	7 30	11 44 4	12 31 29	19. 6	3 9	10 47 14
27	Wednesd'y	300	6 29	4 59	9 3	16 1	6 35	4 53	8 49	11 43 58	12 51 52	20. 6	4 13	10 43 18
28	Thursday.	301	6 31	4 57	10 21	18 6	6 36	4 52	10 10	11 43 53	13 12 4	21. 6	5 15	10 39 22
29	Friday . .	302	6 32	4 56	11 39	22 8	6 38	4 50	11 31	11 43 49	13 32 3	22. 6	6 11	10 35 26
30	Saturday .	303	6 33	4 54	Morn	28 1	6 40	4 48	Morn	11 43 46	13 51 49	23. 6	7 4	10 31 30
31	SUNDAY.	304	6 35	4 52	55	34 2	6 42	4 46	50	11 43 44	14 11 23	24. 6	7 52	10 27 34

Monthly mean Temperature, average of 17 years, 45°19. Mean Velocity of the Wind, average of 9 years, 5.42 miles. Average depth of Rain and melted Snow, 2.910 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● New Moon	5	11 31 am	0 8 pm
◑ First Quarter ...	18	3 25 pm	3 57 pm
○ Full Moon...	20	9 7 pm	9 39 pm
◐ Last Quarter ...	27	0 17 pm	0. 49 pm
☾ Apogee	10	Noon.	0. 5 pm
☾ Perigee	22	11. 2 am	11. 7 am

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	4 59	6 29	5 0	6 28
11	5 10	6 18	5 13	6 16
21	5 22	6 11	5 25	6 7

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 48°
′ ″	′ ″	° ′ ″	° ′ ″
16 10	15 40	1 26 22	2 2 9
16 12	14 48	1 26 18	2 2 2
16 14	16 34	1 26 15	2 1 59

The Planets.

Name of Planet.	NOVEMBER 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	NOVEMBER 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	NOVEMBER 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	10 36 *a*	9 41 *p*	2 39 *p*	71 6	10 29 *a*	6 19 *p*	2 24 *p*	71 6	9 56 *a*	5 56 *p*	1 56 *p*	70 8
Mars	0 26 *p*	9 17 *p*	4 51 *p*	67 2	0 11 *p*	9 16 *p*	4 43 *p*	65 7	11 53 *a*	9 16 *p*	4 35 *p*	63 8
Jupiter	6 59 *p*	10 14 *a*	2 39 *a*	21 2	6 17 *p*	9 31 *a*	1 56 *a*	21 3	5 28 *p*	8 42 *a*	1 7 *a*	21 3
Saturn.....	10 59 *p*	1 81 *p*	6 17 *a*	25 9	10 21 *p*	0 52 *p*	5 38 *a*	25 9	9 42 *p*	0 13 *p*	4 59 *a*	26 0
Uranus.....	5 51 *p*	8 46 *a*	1 21 *a*	28 2	5 10 *p*	8 05 *a*	0 40 *a*	23 2	4 29 *p*	7 24 *a*	11 54 *p*	23 3

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Monday . .	305	6 36	4 51	2 8	40 6	6 43	4 45	2 6	11 43 42	14 30 42	25. 6	8 38	10 28 38
2	Tuesday .	306	6 38	4 49	3 20	47 1	6 45	4 43	3 20	11 43 41	14 49 48	26. 6	9 23	10 19 42
3	Wednesd'y	307	6 39	4 48	4 28	54 2	6 46	4 42	4 31	11 43 41	15 8 40	27. 6	10 6	10 15 46
4	Thursday.	308	6 40	4 47	5 38	58 9	6 48	4 40	5 45	11 43 43	15 27 16	28. 6	10 51	10 11 50
5	Friday . .	309	6 42	4 46	Sets.	63 8	6 49	4 39	Sets.	11 43 44	15 45 37	29. 6	11 38	10 7 53
6	Saturday .	310	6 43	4 45	4 52	67 7	6 50	4 38	4 38	11 43 47	16 5 44	1. 0	Ev. 27	10 3 57
7	SUNDAY.	311	6 44	4 44	5 30	70 4	6 52	4 36	5 13	11 43 50	16 21 32	2. 0	1 17	10 0 1
8	Monday. .	312	6 45	4 43	6 16	71 6	6 53	4 35	5 59	11 43 55	16 39 5	3. 0	2 9	9 56 5
9	Tuesday .	313	6 47	4 41	7 9	71 5	6 55	4 33	6 53	11 44 0	16 56 22	4. 0	3 1	9 52 9
10	Wednesd'y	314	6 48	4 40	8 5	71 0	6 56	4 32	7 55	11 44 6	17 13 20	5. 0	3 52	9 48 13
11	Thursday.	315	6 49	4 39	9 14	67 2	6 58	4 30	9 1	11 44 12	17 30 0	6. 0	4 40	9 44 16
12	Friday. . .	316	6 50	4 38	10 19	63 4	6 59	4 30	10 10	11 44 20	17 46 22	7. 0	5 27	9 40 20
13	Saturday .	317	6 52	4 37	11 25	58 7	7 0	4 29	11 18	11 44 28	18 2 26	8. 0	6 11	9 36 24
14	SUNDAY.	318	6 54	4 36	Morn	53 3	7 2	4 27	Morn	11 44 38	18 18 11	9. 0	6 54	9 32 27
15	Monday. .	319	6 55	4 35		32 47	3 7	4 4	26	20 11 44 48	18 33 36	10. 0	7 36	9 28 31
16	Tuesday. .	320	6 56	4 34	1 38	41 0	7 5	4 25	1 38	11 45 0	18 48 42	11. 0	8 19	9 24 34
17	Wednesd'y	321	6 57	4 33	2 44	34 6	7 6	4 25	2 48	11 45 10	19 3 28	12. 0	9 5	9 20 38
18	Thursday.	322	6 58	4 32	4 0	28 4	7 8	4 24	4 5	11 45 23	19 17 52	13. 0	9 56	9 16 42
19	Friday. . .	323	6 59	4 32	5 20	22 9	7 9	4 22	Rises	11 45 36	19 31 56	14. 0	10 48	9 12 45
20	Saturday .	324	7 1	4 31	Rises	18 6	7 10	4 21	3 35	11 45 50	19 45 40	15. 0	11 48	9 8 49
21	SUNDAY.	325	7 2	4 30	4 35		7 12	4 21	4 18	11 46 5	19 59 1	16. 0	Morn	9 4 52
22	Monday. .	326	7 3	4 30	5 34	16 1	7 13	4 20	5 17	11 46 21	20 12 1	17. 0	0 52	9 0 56
23	Tuesday. .	327	7 4	4 29	6 48	15 7	7 14	4 19	6 32	11 46 38	20 23 38	18. 0	1 58	8 57 0
24	Wednesd'y	328	7 6	4 28	8 6	17 7	7 16	4 17	7 53	11 46 55	20 36 54	19. 0	3 4	8 53 3
25	Thursday.	329	7 7	4 27	9 27	21 4	7 18	4 17	9 18	11 47 13	20 48 45	20. 0	4 4	8 49 7
26	Friday . .	330	7 8	4 27	10 45	26 6	7 19	4 16	10 39	11 47 31	21 0 13	21. 0	4 59	8 45 11
27	Saturday .	331	7 9	4 26	Morn	32 8	7 20	4 16	11 57	11 47 52	21 11 19	22. 0	5 50	8 41 14
28	SUNDAY.	332	7 10	4 26	1	38 9	7 21	4 16	Morn	11 48 12	21 22 0	23. 0	6 37	8 37 18
29	Monday. .	333	7 11	4 26	1 12	45 3	7 22	4 15	1 11	11 48 33	21 32 16	24. 0	7 22	8 33 22
30	Tuesday. .	334	7 13	4 25	2 24	51 5	7 23	4 15	2 23	11 48 55	21 42 9	25. 0	8 5	8 29 25

Monthly mean Temperature, average of 17 years, 36°80. Mean Velocity of the Wind, average of 9 years, 6.52 miles. Average depth of Rain and melted Snow, 3.223 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	/ //	/ //	° / //	° / //
● New Moon.....	5	4 52 am	5 24 am									
◑ First Quarter ...	13	10 11 am	10 43 am									
○ Full Moon	20	7 49 am	8 21 am									
◕ Last Quarter ...	27	0 21 am	0 33 am	1	5 31	6 7	5 36	6 8	16 16	15 14	1 26 12	2 1 55
☾ Apogee	8	2.1 am	2. 6 am	11	5 40	6 7	5 45	6 2	16 17	14 57	1 26 10	2 1 52
☾ Perigee	20	9.1 pm	9. 6 pm	21	5 47	6 10	5 51	6 5	16 18	16 45	1 26 8	2 1 49

The Planets.

Name of Planet.	DECEMBER 1st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	DECEMBER 11th. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.	DECEMBER 21st. Rises.	Sets.	On Meridi'n	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	9 2 *a*	5 20 *p*	1 11 *p*	69 1	7 48 *a*	4 84 *p*	0 11 *p*	66 5	6 27 *a*	3 49 *p*	11 8 *a*	63 4
Mars	11 35 *a*	9 17 *p*	4 26 *p*	61 6	11 14 *a*	9 18 *p*	4 16 *p*	59 2	10 53 *a*	9 19 *p*	4 6 *p*	56 5
Jupiter.....	4 50 *p*	8 1 *a*	0 27 *a*	21 4	4 4 *p*	7 15 *a*	11 37 *p*	21 5	3 19 *p*	6 30 *a*	10 52 *p*	21 7
Saturn.....	9 2 *p*	11 38 *a*	4 20 *a*	25 9	8 22 *p*	10 58 *a*	8 40 *a*	25 8	7 40 *p*	10 18 *a*	2 59 *a*	25 7
Uranus.....	3 49 *p*	6 42 *a*	11 18 *p*	23 4	3 8 *p*	6 1 *a*	10 32 *p*	23 5	2 28 *p*	5 19 *a*	9 51 *p*	23 6

Note.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Wednesd'y	335	7 14	4 24	3 28	57 3	7 25	4 14	3 35	11 49 18	21 51 36	26. 0	8 49	8 25 29
2	Thursday.	336	7 15	4 24	4 37	62 3	7 26	4 13	4 45	11 49 41	22 0 37	27. 0	9 34	8 21 33
3	Friday. . .	337	7 17	4 24	5 14	66 5	7 27	4 13	5 56	11 50 4	22 9 15	28. 0	10 22	8 17 36
4	Saturday .	338	7 18	4 24	Sets.	69 5	7 29	4 12	Sets.	11 50 29	22 17 25	29. 0	11 11	8 13 39
5	SUNDAY.	339	7 19	4 23	4 11	71 3	7 30	4 12	3 54	11 50 54	22 25 10	0. 3	Ev. 3	8 9 43
6	Monday. .	340	7 19	4 23	5 1	71 6	7 30	4 12	4 45	11 51 19	22 32 28	1. 3	54	8 5 46
7	Tuesday .	341	7 20	4 23	6 0	70 5	7 31	4 12	5 46	11 51 45	22 39 20	2. 3	1 46	8 1 50
8	Wednesd'y	342	7 21	4 23	7 2	68 2	7 32	4 12	6 49	11 52 12	22 45 45	3. 3	2 34	7 57 53
9	Thursday.	343	7 22	4 23	7 58	64 7	7 33	4 12	7 47	11 52 39	22 51 44	4. 3	3 12	7 53 57
10	Friday . .	344	7 23	4 23	9 12	60 3	7 34	4 12	9 5	11 53 6	22 57 16	5. 3	4 6	7 50 0
11	Saturday .	345	7 24	4 23	10 17	55 2	7 36	4 11	10 11	11 53 34	23 2 20	6. 3	4 48	7 46 4
12	SUNDAY.	346	7 25	4 23	11 22	49 6	7 36	4 11	11 21	11 54 2	23 6 59	7. 3	5 30	7 42 7
13	Monday. .	347	7 26	4 23	Morn	43 5	7 38	4 11	Morn	11 54 30	23 11 7	8. 3	6 11	7 38 10
14	Tuesday. .	348	7 27	4 23	28	37 4	7 38	4 12	29	11 54 59	23 14 46	9. 3	6 54	7 34 14
15	Wednesd'y	349	7 27	4 24	1 36	31 2	7 39	4 12	1 40	11 55 28	23 17 59	10. 3	7 41	7 30 17
16	Thursday.	350	7 28	4 24	2 50	25 4	7 39	4 13	2 57	11 55 57	23 20 45	11. 3	8 41	7 26 20
17	Friday. . .	351	7 28	4 25	4 17	20 6	7 40	4 13	4 27	11 56 28	23 23 3	12. 3	9 27	7 22 24
18	Saturday .	352	7 29	4 25	5 28	17 2	7 40	4 14	5 42	11 56 56	23 24 51	13. 3	10 28	7 18 27
19	SUNDAY.	353	7 30	4 25	Rises	15 7	7 42	4 14	Rises	11 57 26	23 26 13	14. 3	11 35	7 14 31
20	Monday. .	354	7 31	4 25	4 19		7 42	4 14	4 3	11 57 56	23 27 7	15. 3	Morn	7 10 34
21	Tuesday .	355	7 31	4 26	5 40	16 5	7 43	4 14	5 26	11 58 25	23 27 31	16. 3	42	7 6 37
22	Wednesd'y	356	7 32	4 26	7 4	19 6	7 43	4 15	6 52	11 58 55	23 27 38	17. 3	1 48	7 2 41
23	Thursday.	357	7 32	4 27	8 27	25 4	7 44	4 15	8 20	11 59 25	23 26 56	18. 3	2 48	6 58 44
24	Friday . .	358	7 32	4 27	9 45	30 3	7 44	4 16	9 41	11 59 55	23 25 56	19. 3	3 42	6 54 47
25	Saturday .	359	7 32	4 29	11 0	30 8	7 44	4 17	10 59	12 0 25	23 23 28	20. 3	4 32	6 50 50
26	SUNDAY.	360	7 32	4 29	Morn	43 4	7 44	4 18	Morn	12 0 55	23 22 31	21. 3	5 19	6 46 54
27	Monday .	361	7 33	4 30	10	49 8	7 45	4 18	13	12 1 25	23 20 5	22. 3	6 3	6 42 57
28	Tuesday. .	362	7 33	4 30	1 21	55 8	7 45	4 19	1 26	12 1 54	23 17 12	23. 3	6 48	6 39 0
29	Wednesd'y	363	7 33	4 32	2 29	61 1	7 46	4 20	2 37	12 2 23	23 13 51	24. 3	7 32	6 35 4
30	Thursday.	364	7 33	4 32	3 37	65 5	7 45	4 21	3 48	12 2 53	23 10 2	25. 3	8 20	6 31 7
31	Friday. . .	365	7 34	4 33	4 43	68 8	7 45	4 21	4 57	12 3 23	23 5 45	26. 3	9 8	6 27 10

Monthly mean Temperature, average of 17 years, 26°02. Mean Velocity of the Wind, average of 9 years 7.78 miles. Average depth of Rain and melted Snow, 2.979 inches.

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HOLY DAYS, ANNIVERSARIES, AND REMARKABLE EVENTS

JANUARY.

♑ This is the first month of the year; its Zodiacal sign is CAPRICORNUS, or the Goat; it derives its name from *Janus*, a deity represented by the Romans with two faces.

1	F	*Circumcision.*
2	S	Hamburg inundated by Elbe, which rose 20 f. 1855.
3	S	*2nd Sunday after Christmas.*
4	M	Great Snow Storm in London, England, 1854.
5	T	Lord Plunket died, 1854.
6	W	*Epiphany.* French defeated before Shanghai, 1855.
7	T	Fenelon died, 1715. St. Anthony died, aged 105.
8	F	University of Parma inaugurated, 1855.
9	S	Bread riots in Exeter, England, 1854.
10	S	*1st Sunday after Epiphany.* Miss Mitford d. 1855.
11	M	Dr. Warneford died 1855.
12	T	Queen Dowager of Sardinia died, 1855.
13	W	Earthquake at Finana in Spain, 1854.
14	T	Chinese rebels capture Nankin, 1854.
15	F	Greek insur. at Radwitza, Lower Albania, 1854.
16	S	Found. stone Hospital of Princess, Madrid, laid 1853.
17	S	*2nd Sund. aft. Epiphany.* "John o'Gaunt" w. 1854.
18	M	New Royal Chapel, Berlin, consecrated, 1854.
19	T	Great land slip near Perth, Scotland, 1853.
20	W	About 10,000 tons of chalk fell from Dover cliffs, '53
21	T	La Monnaie Theatre, Brussels, burnt, 1855.
22	F	W. Theological Seminary, Alleghanny, burnt, 1854.
23	S	Earthquake at New Zealand 1855.
24	S	*3rd Sunday after Epiphany.*
25	M	*Conversion of St. Paul.*
26	T	Town of Tapula, on the Mississippi burnt, 1854.
27	W	The "Liverpool" wrecked off Island of Barra, 1854.
28	T	The Panama Railway completed. 1855.
29	F	The Aberdeen Ministry resigned, 1855.
30	S	*Charles I. Martyr.* Napoleon III. married. 1853.
31	S	*Septuagesima.* Guy Fawkes executed, 1606.

FEBRUARY.

♒ This Month has AQUARIUS, or the Water-bearer, for its Zodiacal sign; its name is from the *Februa*, or sacrifices offered to the manes of the gods at this season.

1	M	Hilary Term begins. Parliament House, Quebec,
2	T	*Purification of B. V. Mary.* [burnt, 1854.
3	W	Indian Railway fr. Calcutta to Ranegunge, o. 1855.
4	T	Fire in N. Orleans; 20 lives and 7 steamers l. 1854.
5	F	The Turks cross the Danube near Gulrgevo, 1854.
6	S	French again repulsed by rebels at Shanghai, 1855.
7	S	*Sexagesima.*
8	M	Chicago and Mississippi Railway opened, 1855.
9	T	Milan placed in a state of siege, 1853.
10	W	Queen Victoria married, 1840.
11	T	House fell in Islington, London, 7 lives lost, 1855.
12	F	The University of Pavia closed, 1853.
13	S	Hilary Term ends. Earthquake at St. Lucia, 1854.
14	S	*Quinquagesima. St. Valentine.*
15	M	Count Teleki, President Hungarian Acad d, 1855.
16	T	*Shrove Tuesday.* Semillante frigate lost. 1855.
17	W	*Ash Wednesday.* Shanghai retaken by Imp. 1855.
18	T	Thames blockaded with ice, 1855.
19	F	Bread riots in Liverpool, 1855.
20	S	Palace at Prague burnt, 1855. J. Hume d. 1855.
21	S	*1st Sunday in Lent.* Treaty bet. U. S. & Japan, '55.
22	M	Bread riots in London, 1855.
23	T	Charles Frederic Gauss, mathematician, died, 1855.
24	W	*St. Matthias.*
25	T	Great fire in Toulon dockyard, 1853.
26	F	Fearful inundation at Flint Harbour, 1853.
27	S	Abbe Lamennais died at Paris, 1854.
28	S	*2nd Sund. in Lent.* Doncaster Church burnt, 1853.

MARCH.

♓ March is the third month of the year; with the ancients it was the first. The name is said to be derived from that of *Mars*, the God of War; its Zodiacal sign is PISCES, the Fishes.

1	M	*St. David.* "City of Glasgow" left Liverpool, 1854.
2	T	Nicholas I. died 1855. Dupont (de l'Eure) d. 1855.
3	W	Copley Fielding died, 1855.
4	T	"Lightning" clipper, Boston to L'pool 13 days, '54.
5	F	Sophia-Fredrica-Dorothea-Josepha of Aust. b. 1855.
6	S	Bishop of Salisbury died, 1854.
7	S	*3rd Sunday in Lent.* Smith O'Brien pard. 1854.
8	M	Count Thibaudeau died 1854.
9	T	Americus Vespucius born, 1451.
10	W	Infante Don Carlos of Spain died 1855.
11	T	Cholera prevalent at Glasgow, 1854.
12	F	Desjardin Canal, G.W.R. accident, 63 lives lost, 1857.
13	S	Judge Talfourd died on the bench at Stafford, 1854.
14	S	*4th Sunday in Lent.* Gen. Haynau died, 1853.
15	M	Lord Cornwallis defeated the Americans, 1792.
16	T	Reciprocity Treaty between Eng. & U. S. rat. 1855.
17	W	*St. Patrick.* [died, 1768.
18	T	Princess Louisa Caroline Alberta, b. 1848. Sterne
19	F	Railway from Madrid to Albacete opened, 1855.
20	S	A violent storm at Marseilles, 1853.
21	S	*5th Sunday in Lent.* Fearful gale at Gibraltar, 1855.
22	M	Hobart Town inundated a second time, 1854.
23	T	Father Gavazzi publicly received at N. York. 1853.
24	W	Q. Elizabeth died, 1603. John Evelyn died, 1706.
25	T	*Annunciation B. V. Mary.* [1694.
26	F	Duke of Cambridge b. 1819. Bank of Eng. incorp.
27	S	Duke of Portland died, 1854.
28	S	*Palm Sunday.* War declared with Russia, 1854.
29	M	King of Sweden shot, 1792.
30	T	Lord Metcalf, Governor General, 1843.
31	W	Mrs. Nichol (Charlotte Bronte) died. 1855.

APRIL.

♈ This is the fourth month of the year, having for its Zodiacal sign ARIES, the Ram. Its Latin name *Aprilis*, is taken from Aperio, signifying to open or set forth.

1	T	Canada repayed English loan (20 years) due this
2	F	*Good Friday.* [day, 1854.
3	S	Prof. Wilson died at Edinburgh, 1854.
4	S	EASTER SUNDAY. Brit. Fleet sailed for Baltic, 1855.
5	M	Canada discovered, 1499.
6	T	Planet Circe discovered by M. Chacornac, 1855.
7	W	Prince Leopold-George-Duncan-Albert born, 1853.
8	T	The great Ganges canal opened, 1854.
9	F	Second bombardment of Sebastopol com. 1855.
10	S	Tornado in Rungpoor, Bengal, 1854.
11	S	*1st Sunday after Easter. Low Sunday.*
12	M	Rodney's Victory, 1782.
13	T	Catholic Emancipation, 1829.
14	W	Peace with France, 1814.
15	T	Marshal M. St. Arnaud joins army in the East 1854
16	F	1,200 sq. miles of land inund. in Hungary, 1855.
17	S	Blockade of Liban commenced, 1855.
18	S	*2nd Sunday after Easter.*
19	M	Theatre at New Orleans burned. 1855.
20	T	Planet Lencothia discovered by Luther, 1855.
21	W	Emp. Napoleon returns to France from Eng. 1855.
22	T	Disastrous fire at Philadelphia, 1855.
23	F	*St George's Day.*
24	S	Emp. of Austria mar. Elizabeth of Bavaria, 1854.
25	S	*3rd Sunday after Easter. St. Mark.*
26	M	Bruce, the traveller, died, 1794.
27	T	Little Wallachia evacuated by Russians. 1854.
28	W	Bombardment of Sebastopol suspended, 1855
29	T	"Ocean Wave" bur. near Kingston, 28 lives l. '53.
30	F	Sir Henry Bishop, the composer, died, 1855.

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HOLY DAYS, ANNIVERSARIES, AND REMARKABLE EVENTS.

MAY.

♉ May, the fifth month of our year, was the second in the old Alban Calendar; our Saxon ancestors, after the Romans, called it *Maius* Month. Zodiacal sign, TAURUS the Bull.

1	S	*St. Philip and St. James.* Erup. of Vesuvius, 1855.
2	S	*4th Sunday after Easter.* Mehemet Ali ret. 1855.
3	M	Barque "John" for Quebec lost, 194 perish, 1855.
4	T	Siege of Quebec raised. 1776. Bat. of Seringapatam,
5	W	Sir Robert H. Inglis died, 1855. [1799.
6	T	The "Enterprise" Artic ship ar. at Portsm. 1855.
7	F	Norwalk railway accident, U. S., 45 lives lost, 1853.
8	S	The Turks captured Czernavoda, 1854.
9	S	*5th Sunday after Easter. Rogation.*
10	M	Battle of Lodi, 1796.
11	T	Lord Chatham died, 1778.
12	W	Dublin International Exhibition opened, 1853.
13	T	*Ascension-day.*
14	F	Abbas Pasha, Viceroy of Egypt, died, 1854.
15	S	Paris Universal Exhibition inaugurated, 1855.
16	S	*Sunday after Ascension.*
17	M	Easter Term begins.
18	T	The Queen distributes Crimean medals, 1855.
19	W	Sir C. Bagot d. 1843. Christopher Columbus d. 1506.
20	T	The "Aurora" of Hull foundered, 26 lives l. 1853.
21	F	Riots at Montreal, 1832. Maria Edgworth d. 1849.
22	S	Mungo Park, first voyage, 1795.
23	S	*Whit Sunday. Pentecost.*
24	M	Queen Victoria born, 1819.
25	T	Admiral Corry's squadron s. from Plymouth, 1853.
26	W	Haydn died, 1809. Calvin died, 1564.
27	T	The "Neptune" steamship totally wrecked, 1853.
28	F	Boiler of Str. Inkerman exp. in Toronto Har. 9 lives
29	S	Easter Term ends. *Charles II. restored.* [lost, '57.
30	S	*Trinity Sunday.*
31	M	Dr. Kane sailed on his 2nd Arctic Expedition, 1853.

JUNE.

♊ This is the sixth month of the year, and has for its sign GEMINI, the Twins. The most probable derivation of its name is from *Juno*, in honour of whom a festival was celebrated at the beginning of the month.

1	T	The Bey of Tunis died, 1855.
2	W	Riots in London, 1780.
3	T	Rousseau died, 1778.
4	F	Rear Admiral Boxer died at Balaklava, 1855.
5	S	Ohio and Mississipi Railway opened, 1857.
6	S	*1st Sunday after Trinity.* Great fire Montreal, 1803.
7	M	Mamelon taken by the French, 1855.
8	T	Douglas Jerrold died, 1857. Halifax, N. S. set. 1749.
9	W	Gavazzi Riots in Montreal, 1853.
10	T	Crystal Palace, Sydenham, opened by the Q. 1854.
11	F	*St. Barnabas.*
12	S	Great tornado and loss of life near Utica, N. Y. 1857.
13	S	*2nd Sunday after Trinity.*
14	M	The "Lochmaben Castle" wrecked, 1855.
15	T	Montreal re-taken by the British, 1776.
16	W	The "Cherokee" from Toronto ar. at Liverp. 1853.
17	T	Madame Sontag died of Cholera at Mexico, 1854.
18	F	Battle of Waterloo, 1815.
19	S	N. York City Guards entertained at Montreal, 1855.
20	S	*3rd Sunday after Trinity.* Q. Vic. accession, 1837.
21	M	Proclamation of Queen Victoria, 1837.
22	T	Machiavel died, 1527.
23	W	George IV. died, 1830.
24	T	*St. John Baptist.* Newfoundland discovered, 1494.
25	F	Battle of Bannockburn, 1314. [lost, 1857.
26	S	Steamer "Montreal" burnt near Quebec, 263 lives
27	S	*4th Sunday after Trinity.*
28	M	Lord Raglan died before Sebastopol, 1855.
29	T	*St. Peter.*
30	W	Sir P. L. Maitland, Lieut.-Gov. of Canada, 1820.

JULY.

♋ July is the seventh month of the year—according to ancient reckoning it was the fifth. Mark Anthony denominated it July, in compliment to Julius Cæsar, who was born in it. CANCER, the Crab, is its sign.

1	T	First pre-paying letters by stamps in Portugal, '53.
2	F	Great fire in St. John's, Newfoundland, 1854.
3	S	The King of the Belgians visits the Queen, 1855.
4	S	*5th Sunday after Trinity.*
5	M	Turks cross Danube and engage Russians, 1854.
6	T	National Theatre, Philadelphia, burnt, 1854.
7	W	Sir E. Parry, Artic. discoverer, died, 1855.
8	T	Minnesota, a town in California, burnt, 1854.
9	F	Rouen visited by terrific hail-storm, 1853.
10	S	Mail Steamer "Quito" lost near Hausco, 1853.
11	S	*6th Sunday after Trinity.*
12	M	Americans bombard and destroy Greytown, 1854.
13	T	Over 200 houses burnt at Sacramento, 1854.
14	W	Abbas Pasha, Viceroy of Egypt, d. at Bennah, 1854.
15	T	Hailstorm at Toronto; stones 2×1 in. fell, 1853.
16	F	First thro' train from Montreal to Portland, 1853.
17	S	Adam Smith died, 1790.
18	S	*7th Sunday after Trinity.*
19	M	Boat with 3 men goes over Falls of Niagara, 1853.
20	T	Earthquake in the Pyrenees, 1854.
21	W	Copenhagen devastated by Cholera, 1853.
22	T	Mr. Hind discovered a new Planet, 1854.
23	F	Union of Canada assented to, 1840.
24	S	Irish rebellion, 1803.
25	S	*8th Sunday after Trinity. St. James,*
26	M	Coleridge died, 1834.
27	T	The "Cab-strike" takes place in London, 1853.
28	W	Lord Durham died, 1840.
29	T	Turks defeated at the battle of Bayazide, 1854.
30	F	Great hurricanes in Jamaica, 1784 and 1790.
31	S	Gibraltar taken, 1604.

AUGUST.

♌ This month was named by the Romans August, in compliment to the Emperor Augustus. It is the eighth month in the year. Its Zodiacal sign is LEO, the Lion.

1	S	*9th Sunday after Trinity.*
2	M	The Reciprocity Treaty ratified, 1854.
3	T	The "Shandon" of Glasgow burnt at sea, 1854.
4	W	Shelley born, 1792.
5	T	Battle of Brownston, 1812.
6	F	The Turkish advanced guard ent. Bucharest, 1854.
7	S	Yellow fever raging at New Orleans, 1853.
8	S	*10th Sunday after Trinity.*
9	M	Traces of Sir J. Franklin's expedition discov. 1855.
10	T	Hurricane in Barbadoes, 1831.
11	W	Immense fossil tree discov. in Airdrie quarry, 1854.
12	T	Lord Castlereagh committed suicide, 1822.
13	F	Jeremy Taylor died, 1667.
14	S	Printing invented, 1437.
15	S	*11th Sunday after Trinity.*
16	M	Ben Johnson died 1637.
17	T	Gen. Hunter, Lieut.-Governor, 1799.
18	W	Lieut. Bellot lost in the ice, in Arctic regions, 1854.
19	T	Royal George sunk, 1782.
20	F	Great Hurricane Jamaica, 1722.
21	S	Dr. A. Clarke died, 1832.
22	S	*12th Sunday after Trinity.*
23	M	Trinity Term begins.
24	T	*St. Bartholomew.*
25	W	Herschel died, 1822.
26	T	Great Fire in Jamaica, 1843.
27	F	Battle of Long Island, 1776.
28	S	Bill abolishing slavery, royal assent, 1833.
29	S	*13th Sunday after Trinity.*
30	M	Gilbert A. A'Beckett, died, 1856.
31	T	Bunyan died 1688.

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HOLY DAYS, ANNIVERSARIES, AND REMARKABLE EVENTS.

SEPTEMBER.

♍ This is the ninth month of the year, though anciently the seventh; hence its name, *Septem*, and *imber*, from the rainy season usually commencing at this period. Zodiacal sign VIRGO, the Virgin.

1	W	Feargus O'Connor died, 1855.
2	T	Great Fire in London, 1666.
3	F	The King of Lagos died suddenly, 1853.
4	S	14*th Sunday after Trinity.* [1853.
5	S	Trinity Term ends. British troops sailed for Varna,
6	M	Warsaw taken, 1831.
7	T	The allied armies sailed for the Crimea, 1854.
8	W	Malakoff taken and Sebastopol evacuated, 1855.
9	T	Another portion of Table Rock fell, 1853.
10	F	Arctic ship "Resolute" found by Americans, 1855.
11	S	Terrific storm of wind and rain in the Crimea, 1855.
12	S	15*th Sunday after Trinity.*
13	M	Death of General Wolf, at Quebec, 1759.
14	T	Duke of Wellington died, 1852.
15	W	New York surrendered, 1776.
16	T	Inaug. of Don Pedro V. King of Portugal, 1855.
17	F	Dr. Johnson born, 1709.
18	S	Quebec capitulated, 1759.
19	S	16*th Sunday after Trinity.*
20	M	Demerara retaken by the British, 1803.
21	T	*St. Matthew.*
22	W	Crown of Hungary delivered to Emp. Austria, 1853.
23	T	Boerhave died, 1738.
24	F	Boulogne Theatre burnt, 1854.
25	S	Columbus's second voyage, 1492.
26	S	17*th Sunday after Trinity.*
27	M	Steamer "Arctic" lost, and 312 persons perish, '54.
28	T	Earthquake at Hong Kong, 1854.
29	W	*St. Michael.*
30	T	George Whitfield died, 1770.

OCTOBER.

♎ October, in the year of Romulus, was strictly what its name implies, the eighth month. With us it is the tenth. Sign in the Zodiac, LIBRA, the Balance.

1	F	Peace of Amiens, 1801.
2	S	Quebec and Richmond Railroad opened, 1854.
3	S	18*th Sunday after Trinity.*
4	M	Bishop Heber died 1833.
5	T	Battle of the Thames, 1813.
6	W	Jenny Lind born, 1820.
7	T	Peace with America, 1783.
8	F	Steamer "E. K. Collins" burnt on Lake Erie, 1854.
9	S	The blockade of the White Sea is raised, 1855.
10	S	19*th Sunday after Trinity.*
11	M	America discovered, 1492
12	T	William Penn born, 1745.
13	W	Queenston taken 1812.
14	T	Ticket of Leave system came into operation, 1853.
15	F	L. E. Landon died, 1838.
16	S	Kosciusco died, 1817.
17	S	20*th Sund. aft. Trin.* Siege of Sebastopol com. '54.
18	M	*St. Luke.* Battle of Leipsic, 1813.
19	T	Dean Swift died, 1745.
20	W	Kirk White died, 1806.
21	T	Dowager Duchess of Wurtemburg d. at Paris, 1854.
22	F	Sir William Molesworth died, 1855.
23	S	Battle of Balaklava, 1854.
24	S	21*st Sunday after Trinity.*
25	M	Battle of Agincourt, 1415.
26	T	Baptiste Creek accident, G. W. R. 47 killed, 1854.
27	W	North-West Passage discov. by Capt. McClure, 1851.
28	T	*St. Simon and St. Jude.*
29	F	Sir Walter Raligh beheaded, 1618.
30	S	M. Goujon, French Astronomer, died, 1856.
31	S	22*nd Sunday after Trinity.* Hallow Eve.

NOVEMBER.

♏ This month, whose Zodiacal sign is SCORPIO, the Scorpion, is, in common with some of the other months, indebted for its name to Romulus, with whom it was the 9th month—it is now the eleventh.

1	M	*All Saints.*
2	T	Great loss of property & life by inund. at Cork, '53.
3	W	Roman Catholic University, Dublin, opened, 1854.
4	T	Turks defeat Russians at Oltenitza, 1853.
5	F	Gun-powder Plot. Battle of Inkerman, 1854.
6	S	Riots in Montreal, 1837.
7	S	23*rd Sunday after Trinity.*
8	M	Slight earthquake felt at Malta, 1855.
9	T	Ald. Salomons, first Jew Lord Mayor London, 1855.
10	W	Martial law proclaimed in Santhal district, 1855.
11	T	Earthquake at Jeddo, 30,000 persons lost, 1855.
12	F	Charles Kemble, the great actor, died, 1854.
13	S	Sympathisers at Prescott, 1838.
14	S	24*th Sunday after Trinity.*
15	M	Michaelmas Term begins.
16	T	Reubens born, 1577.
17	W	Montreal and Brockville section G. T. R. op. 1855.
18	T	Cortes sailed for Mexico. 1518.
19	F	Battle of Navarino, 1827.
20	S	Cape doubled, 1497.
21	S	25*th Sunday after Trinity.* Gen. Markham, d. '55.
22	M	Liverpool visited by heavy snow Storm, 1854.
23	T	King of Sardinia arrives in Paris, 1855.
24	W	Peace with America, 1814.
25	T	Marshal Soult died, 1832.
26	F	New York evacuated, 1783.
27	S	Michaelmas Term ends.
28	S	1*st Sunday in Advent.*
29	M	Polish Revolution, 1830.
30	T	*St. Andrew.* King of Sardinia arr. in Eng. 1855.

DECEMBER.

♐ This month, which according to our mode of reckoning is the twelfth and last of the year, has for its Zodiacal sign SAGITTARIUS, the Archer. With the Romans it was the tenth.

1	W	Bonaparte crowned, 1804.
2	T	Queen Adelaide died, 1849.
3	F	Hamilton & Toronto Railroad opened, 1855.
4	S	Cardinal Richelieu died, 1642.
5	S	2*nd Sunday in Advent.*
6	M	Insurrection in Canada, 1837.
7	T	Rebels defeated at Toronto, 1837.
8	W	*Conception B. V. Mary.* Milton born, 1608.
9	T	Lord Clarendon died, 1674.
10	F	Wilna taken by Russia, 1812.
11	S	Charles XII. killed, 1718.
12	S	3*rd Sunday in Advent.*
13	M	New Zealand discovered, 1642.
14	T	Washington died, 1799.
15	W	Re-interment of Napoleon, 1840.
16	T	Great Fire at New York, 1835.
17	F	First Lower Canada Parliament, 1792.
18	S	Sir Humphry Davy born, 1778.
19	S	4*th Sunday in Advent.* Battle of Niagara, 1813.
20	M	Louis Napoleon proclaimed, 1848.
21	T	*St. Thomas.* (22) Pilgrims landed at Plym. 1620.
22	W	Insurrection in Jamaica, Martial law, 1831.
23	T	Newton born, 1642.
24	F	Treaty of Ghent, 1814.
25	S	*Christmas Day.*
26	S	1*st Sunday after Christmas. St. Stephen.*
27	M	*St. John the Evangelist.*
28	T	*Innocents' Day.*
29	W	Sir A. Alison born, 1792.
30	T	Jesuit Society founded, 1535.
31	F	The Year ends.

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ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

MADE AT THE

Magnetical Observatory, Toronto, Canada West,

For the year of our Lord 1855; compiled from Reports, &c., published in the Canadian Journal.

Month.	Temperature. Mean.	Highest.	Lowest.	Range.	Barometer. Mean.	Highest.	Lowest.	Range.	Warmest Day. Date.	Mean Temp.	Coldest Day. Date.	Mean Temp.	Rain in inches.	Snow in inches	No. days Rain.	No. days Snow.	No. Fair Days.	Mean Humidity.	M'n of Cloud ns	Mean Direction of Wind.	Mean Velocity of Wind.	No. Thunderst.
	°	°	°	°						°		°								°		
Jan.	25.95	49.0	-5.4	54.4	29.6395	30.552	28.717	1.835	6	41.87	23	9 95	0 525	23.3	5	13	13	.82	.79	N. 80 W.	7.67	0
Feb.	15.41	39.0	-25.4	64.4	29.6248	30.088	29.172	0.916	14	34.83	6	-14 38	1.770	21.8	2	14	12	.80	.71	N. 37 W.	8.17	0
Mar.	28.46	49.4	-2.9	52.3	29.5129	30.079	28.792	1.287	31	39.82	24	17.15	1.485	18.1	5	11	15	.81	.67	N. 74 W.	9.95	0
April	42.43	69.4	10.7	58.7	29.6539	29.998	29.233	0.765	19	55.02	2	22.10	2.030	1.6	8	3	19	.75	.51	N. 36 W.	7.57	5
May.	53.07	77.5	33.0	44.5	29.6513	29.902	29.283	0 619	31	60.25	8	37.68	2.565	0.9	6	2	23	.65	.46	N. 1 W.	5.93	3
June	59.93	91.5	36.2	55.3	29.5134	29.811	28.942	0.869	29	78.72	11	48.65	4 070	.....	17	...	13	.78	.65	N. 69 W.	5.70	4
July	67.95	92.8	49.2	43.6	29.6111	29.833	29.337	0.496	19	79.45	7	59.93	3.245	.....	13	...	18	.79	.59	S. 19 W.	6.47	13
Aug.	64.06	83.5	40.0	43.5	29.6530	30.019	29.130	0.889	3	74.67	27	52.93	1.455	.....	7	...	24	.74	.44	N. 63 W.	6.97	5
Sept.	59 49	82.6	33.0	49.6	29.7211	30.092	29.247	0 845	12	73.05	19	44.12	5.585	.....	12	...	18	.79	.45	N. 20 E.	7.61	6
Oct.	45.39	68.0	22.6	45.4	29.5514	29.923	28.945	0.978	5	59.83	24	30.98	2.485	0.8	14	5	12	.76	.68	N. 82 W.	9.88	2
Nov.	38.58	59.2	15.5	43.7	29.6643	30.131	28.983	1.148	12	50.13	29	24.80	4.590	3.0	8	6	16	.74	.60	N. 66 W.	10.81	0
Dec.	26.99	47.0	-5.2	52.2	29.7020	30.201	28.459	1.742	1	41.78	29	6.60	1.845	29.5	6	10	15	.77	.67	S. 88 W.	11.38	0
The Year.	° 43.98	J'ly ° 92.8	Feb. —° 25 4	° 50.63	29.6249	Jan'y. 30.552	Dec. 28.459	1.032	J'ly 19	° 79.45	Feb 6	—° 14 38	31 650	99.0	103	64	198	.77	.60	° N. 62 W.	8.18	38

The mean temperature of the year 1855 was 43°.98, or 0°.29, below the average of 16 years. This was caused by the great and continued depression in February, for which there was no adequate compensation during the rest of the year, notwithstanding that the mean temperature of every month was above the average, with the exception of February, March, June and August.

The hottest month in the year was July, and the coldest February. The climatic difference was 52°.5, which is 8°.3, above the average, and 1°.1, greater than in the preceding year.

The mean temperature of February was 15°.4, which is the lowest monthly temperature on record, except that of Feb. 1843, when the temperature of the month was 14°.5.

The lowest temperature ever recorded,—25°.4, occurred on February 6th. The lowest that ever occurred before having been on January 17, 1840, when it fell to — 18°.4.

The hottest day was July 19th, with a mean temperature 79°.45; and the coldest day February 6th, when the mean temperature of the day was—14°.38. It is to be noticed that the coldest day, February 6th, was also the day in which the lowest temperature occurred. The mean temperature of the day was nearly 10° lower than that of any day ever before experienced at the Observatory.

The greatest daily range was 39°.4, and occurred on May 24th. The range of the whole year from —25°.4, on February 6th, to 92°.8, on July 19th, was 118°.2; the greatest yearly range that occurred in past years having been 111°.3, in 1846.

There have been 42 instances in which the temperatures at the hours of observation have deviated more than 20° from the normal march of temperature, the most extreme instances being at 8 A. M. on February 6th, when the temperature was 45°.7, below the normal, and at 6 A. M. on January, when the temperature was 23°.7, above it.

The most remarkable periods of continued deviation are as follows:

February	3— 9	when the mean deviation was	—23°.1,
February	23—24	.....	—20°.6,
February	26—28	.....	—13°.3,
December	26—29	.....	—14°.4,

The thermic anomalies make it appear that the mean temperature of every month was below that proper to the latitude of Toronto; but as the depression is, to the extent of 1°, due to the elevation of Toronto above the sea level, the temp-rature of each month should be increased by 1°. Even with this modification the temperature of every month was below that dependent on geographical position, excepting the temperature of July, which was, however, only 0°.25 in excess.

The highest reading of the barometer was 30.552 in., at 6 A. M. of January 8th, and the lowest 28.459 inches, at 2 P. M. of December 9th, giving a range 2.093 inches, the greatest range on record. The minimum just given, 28.459 inches, is the lowest ever registered at the Observatory.

The mean humidity of the year was ·77; the greatest monthly humidity ·82, having been that of January, and the least ·65, that of May. Complete saturation occurred five times, viz —on February 13th, at midnight; March 15th, at 6 A. M.; June 10th, at 6 A. M.; September 21st, at midnight; and November 17th, at 10 P. M. There were besides, five instances in which the humidity fell short one per cent. only of complete saturation—on January 12th, at 10 P. M.; February 13th, at 10 P. M.; February 14th at 6 A. M.; March 13th, at midnight; and November 12th, at 10 P. M. The lowest humidity ·19, was on April 27th, at 2 P. M.

The extent of sky clouded was on an average three-fifths of the whole; and for nine months the sky was on an average more than half overcast. Clouds were most prevalent in January, and least so in August.

The mean direction of the wind has been N. 62°. W., with a mean velocity of 8·18 miles per hour, a velocity one-third greater than that of any other former year. This excess of mean velocity, when compared with that of former years, is to be noticed, not only with respect to the year taken as a whole, but to each month also taken separately.

The depth of rain has been 31·650 inches, which is ·286 more than the average. By adding 9·9 inches, the equivalent corresponding to the 99 inches of snow that has fallen, we obtain a total fall of 41·55 inches. The greatest quantity of rain fell in September, and the least in February. The rain was distributed over 103 days, and the snow over 64, so that there have been 198 days without either rain or snow.

Frost occurred in every month but July; the latest in spring having been on June 12th, and the earliest in Autumn on August 18th. The last snow in spring was on May 8th, at noon; and the first snow in autumn on October 13th, at 8 A. M. The Indian Summer, which was not well marked, occurred from October 16th to October 26th. Toronto Bay was clear of ice on April 16th, and again crossed on foot on the 21st December.

There have been 38 thunder-storms in the year. Of these none occurred in January. February, March, November or December; 13 occurred in July; 12 were distributed through April, May and June; 13 through August, September and October. The most violent were those of April 18th, May 15th, June 21st, July 12th, 13th, and 27th, August 15th and 31st, and September 1st, 7th, 9th, and 25th.

On 204 nights the atmosphere has been suitable for the display of any aurora which might have existed; and on 46 of them auroras have been actually seen. The most remarkable were those of August 23rd and October 4th. That of October 4th was accompanied by considerable magnetic disturbance.

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M'n'h.	Temperature. Mean.	Highest.	Lowest.	Range.	Barometer. Mean.	Highest.	Lowest.	Range.	Warmst Day. Date.	Mean Temp.	Coldest Day. Date.	Mean Temp.	Rain in inches	Snow in inches	No. days Rain.	No. days Snow.	No. Fair Days.	Mean Humidity.	M'n of Cloud'ns	Mean Direction of Wind.	Mean Velocity of Wind.	No. Thunderst.
	°	°	°	°						°		°								°		
Jan.	16.02	34.4	-12.1	46.5	29.6696	30.280	29.186	1.094	18	29.95	9	-4.63	0.000	13.6	0	14	17	.78	.66	N. 75 W.	10.69	0
Feb.	15.63	37.8	-18.7	56.5	29.4883	30.086	28.778	1.308	20	20.87	13	-6.88	0.000	9.7	0	8	21	.76	.55	N. 81 W.	10.71	0
Mar.	23.06	41.4	-14.0	55.4	29.5592	30.082	28.828	1.254	24	34.35	8	1.03	Inapp.	16.2	0	12	19	.74	.52	N. 71 W.	11.39	0
April	42.27	72.2	14.2	58.0	29.5790	30.099	29.081	1.018	28	59.83	1	27.55	2.780	0.1	13	3	14	.75	.60	N. 29 E.	6.05	2
May	50.52	82.2	31.2	51.0	28.5822	29.969	29.125	0.844	23	63.72	30	41.02	4.580	Ina.	14	1	16	.71	.59	N. 4 E.	9.81	2
June	62.71	89.2	42.0	47.2	29.5484	29.798	29.207	0.591	21	74.57	7	53.97	3.200	.....	13	...	17	.79	.47	S. 21 W.	5.30	9
July	69.90	96.6	49.5	47.1	29.5912	29.844	29.241	0.603	17	81.77	1	60.03	1.120	.....	8	...	23	.69	.30	N. 79 W.	5.84	4
Aug.	63.59	82.7	41.5	41.2	29.5208	29.797	29.174	0.623	2	72.60	25	50.88	1.680	.....	12	...	19	.73	.48	N. 50 W.	7.03	3
Sept.	57.15	78.4	35.0	43.4	29.6001	30.013	29.149	0.864	10	71.83	24	44.43	4.105	.....	13	...	17	.75	.49	S. 79 W.	6.53	4
Oct.	45.34	71.4	23.0	48.4	29.7069	30.200	29.217	0.983	9	56.72	24	31.52	0.875	0.1	10	2	19	.75	.47	N. 76 W.	6.07	1
Nov.	37.39	56.4	18.8	37.6	29.6421	30.048	28.902	1.146	3	48.98	29	26.57	1.375	9.5	10	9	11	.78	.81	S. 85 W.	8.75	0
Dec.	22.88	42.2	-9.1	51.3	29.7113	30.480	28.459	2.021	11	37.80	18	2.08	1.790	16.3	6	20	5	.82	.76	S. 87 W.	11.56	0
		July	Feb.			Dec.	Dec.		July		Feb.											
The Year.	° 42.16	° 96.6	—° 18.7	° 48.63	29.5999	30.480	28.459	1.029	17	81.77	13	6.88	21.505	65.5	99	69	198	.75	.57	N. 71 W.	8.31	25

The year 1856, was a year of extremes. It was the coldest, the most windy, and the least rainy year of any known in the history of the Observatory, and, omitting two exceptions, one of each kind, it affords instances of the highest and lowest temperatures that have been ever recorded.

Ushered in by a day cold, keen, and of unusual brilliancy, the year commenced with the coldest and most windy January on record. The month was rainless, and showed no trace of the ordinary January thaw. February and March were more windy respectively, than any previous February and March; and with the exception of February and March, 1843, and February, 1855, they were colder than the corresponding months of all past years. These two months also, like Jan., were without rain, and it was not till the 2nd April that the first rain of the year began to fall, after an interval, quite unprecedented, of 109 days.

The Spring was backward; the ice did not wholly disappear from the Bay till the 19th April, and snow, though in a very slight quantity, fell as late as the 30th May.

July was the warmest July but one yet known. In October, a fog, remarkable for density, duration and extent, prevailed from the 19th to the 22nd inclusive, and was said to have extended from Chicago as far as Quebec. In November, the snow exceeded that of any previous November. December was marked by the coldest day and lowest temperature that ever occurred in the month of December, and by the most windy day recorded in any month whatever, in this or past years.

The mean temp. of 1856 was 42°.16, which is 1°.99 below the average of 17 years, and the lowest annual mean on record; the nearest approach to it having been 42°.35, in 1843.

As usual, July was the warmest month in the year; its mean temperature was 69°.9. July, besides being absolutely, was also relatively the warmest month in the year, estimated, that is, by the excess of its mean temperature above the standard temperature for the month, whether the standard chosen be that belonging to the parallel passing through Toronto or to Toronto itself. When considered further, with reference to past years, the mean temp. of July, 1856, was never exceeded by any monthly mean, excepting that of July, 1854, which was 72°.5.

The coldest month absolutely was February, with a mean temperature of 16°.69; the coldest month relatively to the standard of Toronto, was January, with a mean temperature 7°.81 below the average. The warmest day was July 17, when the mean temperature was 81°.77, and the coldest day was February 13, with a mean temp.—6°.88.

The maximum temperature of the year, 96°.6, occurred on July 17, and, with the exception of that of 24th Aug., 1854, when it reached 99°.2, was higher than any temperature before known at the Observatory. The minimum of the year—18°.7, on February 12, was an example of cold never exceeded but in February of the preceding year.

The range of temperature for the year, derived from these two extremes, was 115°.3, one never exceeded but by that of 1855, which amounted to 118°.2.

The deviations in *defect* from the normals and exceeding 20°, were numerous; but no example occurred of a deviation to that extent in *excess*.

BAROMETER.—The highest reading of the barometer was 30.480 inches, at 10.30 A.M. of December 18th, and the lowest 28.459 inches, at 11.40 A.M. of December 14, thus giving a range (the range also of the whole year) of 2.021 inches in less than 95 hours. The minimum, 28.459, was identical with that of 1855, which occurred on the 9th of Dec., and which also was followed by a considerable rise.

The mean humidity of the year, .75 of saturation, was rather less than usual, and the distribution of humidity among the different months more than ordinarily equable. Complete saturation occurred only four times—Jan. 9th, Oct. 18th, and the 11th and 14th of December. The greatest dryness was .30, which occurred at 4 P.M., of Aug. 11th.

It will be seen from the table, that the extent of sky clouded was on the average .57 of the whole sky, rather less than in the two preceding years.

The resultant direction of the wind was N. 71°.W., and the resultant velocity 3.03 miles, or in other words, the actual displacement of air was that which would have been produced by a wind blowing throughout the year from N. 71° W., with a constant velocity of 3.03 miles per hour. The mean velocity of the wind, without regard to direction, was 8.31 miles per hour, a velocity exceeding the average of nine years by 2.19 miles.

The whole depth of rain that fell during the year 21.505 inches, was less by upwards of ten inches than that of 1855, and more than nine inches below the average of the last 16 years. The depth of snow was 65.5 inches, which exceeds the average by 3.6 inches, but falls short by more than 13 inches of the snow of the preceding year. The rain occupied 359.7 hours, and the snow 310.8 hours in its fall, giving 670.5 hours, or nearly 28 days, as the total duration of the fall of rain and snow.

Frost occurred in every month but in June, July and August. The latest frost in Spring was on 31st May, and the earliest frost in Autumn on Sept. 21. The last Snow in Spring was on the 30th of May, and the first snow in Autumn on 30th October. The Bay of Toronto was frozen over on December 8.

Twenty-five thunder-storms only occurred during the year. The most remarkable example was that of the 4th of June, which was accompanied for a short time by a violent fall of hail with stones in many cases more than half an inch in diameter. The storm lasted, with only occasional intermission, from 10 A.M. to 10 P.M.

Of the 212 nights when the state of the sky was favorable for observing auroras, there were 35 nights only when auroras were seen, and these all belonged to the lowest class, unless that of October 4 be excepted, when the phenomenon was accompanied by considerable magnetic disturbance.

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REMARKABLE OCCURRENCES IN 1856.

January, 1856.

1. Collision on the Ohio and Pennsylvania Railroad; 4 lives lost.—Hoops coming into fashion in Paris.—Haytians defeated by the Dominicans—the Emperor Faustin fled; 1,000 doubloons offered for his head.—The King of Hanover abolishes trial by jury for political offences, and in trials on account of published writings, throughout his dominions.

2. Excitement in Canada, consequent on the open and successful resistance to the officers of justice sent to apprehend the murderers of Corrigan in St. Sylvester.—The centre dock of Sebastopol blown up by the English engineers.

3. Arrival of Admiral Sir E. Lyons in London, England.

4. Eight Irishmen arrested in Cincinnati, charged with plotting a fillibustering expedition against Ireland.—The new constitution of the Spanish Monarchy voted in Cortes.—Presentation of the Freedom of the City of Glasgow to the Earl of Elgin, in presence of 2,500 persons.

5. Fire broke out in Macao, China, lasted two days, destroying over 1,000 houses.

6. Great Snow storm over the North-eastern section of the U. States; snow from two to three feet deep in New York.—Ship *St. Denis*, from New York for Havre, foundered at sea.—M. David, the French sculptor, died, aged 65.

7. Charles Bochsa, the distinguished Harpist, died in Australia.—Mutiny among the Guards at Madrid, disturbance quieted by Espartero.

8. Thermometer in Toronto 6° below Zero, in Quebec 22°, in Cleveland 8°, in Chicago 17°.—A train on the Alton Railway frozen up in a snow drift.—Schooner *Mountain Spring* lost in Cintra Bay.

9. Dreadful collision on Hudson River Railroad, several lives lost.

10. A train on the Terre Haute and Alton Railroad ran off the track, five lives lost.—Death of Mr. Serjeant Adams, aged 70.

11. The Palmer poisonings brought to light in England, and cause intense excitement.

12. Two men in a sleigh, crossing from Prescott to Ogdensburgh, broke through the ice and were lost.—The Right Hon. Henry Goulburn died, aged 72.—Coroner's jury brought in verdict of wilful murder against Wm. Palmer, for the death of his wife.

13. Great snow storm at Quebec.

15. Liquor riots at St. John, New Brunswick.

16. Mr. George Waugh, a solicitor in London, was shot going to his office, by a client named Westron.

17. General Walker addressed President Mora of Costa Rica, denying that he entertained hostile intentions towards Central America.—Mr. Joseph Haydn, author of "Dictionary of Dates," died, after a lingering illness.

18. Nine persons charged with the murder of Corrigan gave themselves up, and were committed for trial.

19. Macaulay, the historian, resigned his seat in Parliament, announcing his retirement by a farewell address to the electors of Edinburgh.

22. The Diet of Holstein adopted a petition that the King should grant a constitutional representation to the Duchy.—Three persons killed at Dingwall from eating monks-hood, or wolf-bane, by mistake for horse-radish at dinner.

23. The Collins Steamer *Pacific* sailed from Liverpool for New York, with 45 passengers, and has not since been heard of.—Mr. Hincks arrived at the seat of his government in Barbadoes.—Coroner's jury brought in verdict of wilful murder against William Palmer, for the death of his brother Walter.

25. In Liberia, the Americans and natives having had a fight at Since, a body of volunteers march from Monrovia to quell it.—John Doubleday, the naturalist, died, aged 57.

26. Meeting in Montreal to organise a testimonial fund, recognizing the services of Sir William Logan and Alfred Perry, at Paris Exhibition.—McGee's Foundry, Toronto, burned.

27. The Armenian Church in Constantinople fell, killing 30 persons.

28. British ship *Polyphemus* lost on coast of Jutland, the commander and 14 men drowned.

29. Horace Greeley assaulted in a public street in Washington, by Mr. Rust, representative of Arkansas.

30. Trial trip made from Toronto to Guelph on the G. T. Railway.—The Chilian war steamer *Cazador* lost, 314 souls perished.—J. B. Fraser, novelist and traveller, died, aged 73.—Karl F. Hermann, the German philologist, died, aged 52.

31. Mr. Justice Draper succeeded in the Chief Justiceship of Common Pleas, Mr. Macaulay resigned.—Mr. Hagarty raised to the Bench as Puisne Judge.—Trial of the Sylvester murderers commenced at Quebec.—Imperial Parliament opened by Her Majesty in person.—The Sultan attended a ball at the English Embasy, Constantinople.

February, 1856.

1. Mr. Dallas appointed American Minister to England.—Meeting of Irishmen in Toronto to promote objects of Buffalo Convention.—Preliminary protocol signed at Vienna by the representatives of England, France and Austria.—Prince Paskiewitch died at Warsaw, aged 74.—Destruction of Docks at Sebastopol complete.

2. Mr. Banks elected Speaker of American House of Representatives, after two months fruitless ballotings.—Burnside Hall, Montreal, occupied by High School and McGill College, burned down.

3. Collision in English Channel between *Josephine Willis* and the *Mangerton*, with loss of the former and 90 lives.

4. Knighthood conferred on Professor Logan, the Prov. Geologist, by Her Majesty.—Fort St. Nicholas destroyed by the French.

5. The *Colonist* office, Toronto, burned down.—Address presented by the Bar to the Hon. J. B. Macaulay, on his retirement from the Bench.—Announcement made of the new order of merit for distinguished gallantry on the part of inferior officers or privates in both Army and Navy, to be called "the Victoria Cross."

6. Messrs. Scott, Russell & Co., builders of *Great Eastern*, suspended payment.—Severe gale in Glasgow, Scotland.

7. The American President refuses to receive Col. Parker French as representative of Government of Nicaragua.

8. Great Irish demonstration in Toronto against the Buffalo Convention.

10. Ship *John Routledge*, from Liverpool for New York, with 176 souls on board, struck on iceberg and foundered, nearly all lost.

11. Disturbances in West Indies among the negroes, excited by the fanatic Orr, *alias* the "Angel Gabriel."—Col. Kinney arrested in Granada by warrant of General Walker, and banished from Nicaragua.—Fort Alexander, at Sebastopol, blown up by the French.

12. Lord Bagot, brother of the late Sir Charles Bagot, died, aged 82.

13. Admiral Sir E. Lyons entertained at a grand banquet in London.

14. The Emperor of Hayti returned to Port au Prince after a defeat by the Dominicans.—The American slaver, *Maria E. Smith*, captured at Rio Janeiro, attempting to land 320 negroes.

15. Second Session of 5th Parliament of United Canada, opened at Toronto by Governor General in person.—Shock of an earthquake at San Francisco.

16. The parties tried for the murder of Corrigan acquitted.—Sir John Stoddart, Editor of the *Times*, died, aged 85.

17. Fight at Columbus College, South Carolina, between 100 students and 200 citizens, several lives lost.—John Braham, the celebrated singer and composer, died, aged 82.—Heinrich Heine, the German Poet, died, aged 47.

18. Great Sabbath Meeting in Exeter Hall, London.

19. Baron von Wilhelm Biela, the celebrated astronomer, died at Venice, aged 74.

25. Plenipotentiaries of the European Powers meet in Conference at Paris to arrange the terms of Peace.—The city of Prome, India, totally destroyed by fire, 2,500 families rendered houseless.—Mr. John Sadleir, M. P. for Sligo, committed suicide; he was found dead near Primrose Hill, London.

29. Lord Canning took office as Governor General of India, at Calcutta.—A suspension of hostilities mutually agreed upon by the belligerent parties in the Crimea.

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March, 1856.

1. President Mora, of Costa Rica, called on the inhabitants to arm against General Walker.

2. Earthquake in the Moluccas, causing a loss of 2,000 lives.

3. The French Senate opened by the Emperor Napoleon in person.

4. Daniel Bowen, the oldest printer and publisher in the U. S., died, aged 96.—The Kansas Free State Legislature constituted.

5. Covent Garden Theatre, London, totally destroyed by fire, which broke out about five o'clock in the morning, near the close of a bal masque.

6. Lord Dalhousie, ex-Governor General of India, quitted Calcutta, *en route* for England; during office he annexed Pegu, Berar, Nagpore, and Oude, to the British Empire.

8. William Dove, at one time a resident of Toronto, convicted of poisoning his wife in England with strychnine.

10. Thermometer in Buffalo 15° below zero.—An Industrial Exhibition opened in Jamaica with great success.

11. Fire in Quebec, St. Paul Street, 4 lives lost.

13. Robert Cruikshank, artist, died, aged 66.

14. A Mr. Smart threw himself from the Whispering Gallery of St. Paul's Cathedral, and was killed on the spot. —Terrible storm in the Black Sea, causing the destruction of several vessels.—Meeting of the Allied Generals in the Crimea, to arrange the terms of the armistice.

15. Walker's government in Nicaragua recognised by President of United States.—Col. Schlessinger and Gen. Walker, landed at Virgin Bay with 350 soldiers, to march against Costa Rica.

16. The French Prince born; great rejoicings in Paris; the Emperor issues an amnesty in favour of upwards of 1,000 political prisoners.—Accounts from India announce the annexation of Oude.

18. Sir Henry Pottinger, diplomatist, died at Malta, aged 67.—Walker's men gained a victory over the Costa Ricans, and entered Zopoya.

20. Battle of Santa Rosa: General Mora surprised Col. Schlessinger with 250 of Walker's troops, and defeated them.

22. Mexican revolutionists at Puebla surrendered to government forces.

23. British Government sent out steam frigates *Tartarus* and *Desperate* in search of the Collins steamer *Pacific*.

25. The U. S. ship *Pantheon* set on fire by crew and burned at Island of Nukahiva.

26. American mail steamer *Osprey* burned at Kingston, Jamaica.

28. Collision between steamships *Mino* of Barcelona, and British transport *Minden*, near Gibraltar, the former lost, with a greater portion of those on board.

29. The order of the Golden Fleece conferred by the Spanish Government on the Imperial Prince of France.

30. Treaty of Peace signed at Paris by the representatives of France, Austria, Great Britain, Russia, Sardinia and Turkey.

31. Peace officially announced in London at the Mansion House, by the Lord Mayor.

April, 1856.

2. Proclamation of Peace made to the Allied Armies in the Crimea by salutes of 101 guns.

4. Serious disturbances at Nablous in Syria, between the Mahommedans and the Christians.

5. Treaty between England and the King of Siam ratified.

6. Insurrection at Valencia, in Spain.—In India earthquake shocks experienced all over the Punjaub, and on to Sinifa.

7. The Crimean Board of Inquiry met at Chelsea Hospital for the first time.—Collins steamer *Adriatic*, launched in New York.—The Costa Ricans engage with the Americans at Virgin Bay.—John Abram, a young man confined in Toronto Gaol on charge of horse stealing, committed suicide by cutting his throat with a razor.

9. General O'Donnell receives charge of the Ministry of Foreign Affairs at Madrid.

10. Battle of the Saroquipi River in Nicaragua.

11. The Czar of Russia visits Moscow, and in an address to his nobles, announces his views consequent on the ratification of peace, and his intention to promote industrial improvement.—Battle of Rivas in Nicaragua; the Costa Ricans lost 450 killed and 250 wounded.—The Senate of the U. S. refuses to admit the Free State Legislature of Kansas into the Union.

12. Public complimentary dinner in Toronto to Sir W. E. Logan, the Provincial Geologist.

13. Great Tornado; 150 houses unroofed in Philadelphia. —Vauxhall Railway Station, London, burnt.

14. Chaponniere, the Genevese poet and novelist, died, aged 84.

15. Affray between the Americans and natives at Panama, 30 Americans killed and 20 wounded.

16. Toronto Bay open.—The Paris Conference brought to a close.

17. An Italian named Foschini, kills one of his countrymen and wounds two others in a quarrel in Rupert Street London.

18. A violent storm experienced in the Arabian Sea.

19. Extensive fire in Quebec.

20. General Hornsby brought 340 recruits to Walker's army.

23. The Toronto Exchange formally inaugurated.—Great Naval Review at Portsmouth; the review included upwards of 300 sail, carrying 3,800 guns, and manned by 40,000 seamen.

26. President Mora of Costa Rica, with his staff, evacuated Nicaragua.—The terms of the Treaty of Peace first published.

28. The *Persia* arrived at New York, after a passage from Liverpool of 9 days 16 hours and 58 min., the shortest outward passage on record.

29. Official Proclamation of Peace made in London.— Announcement made of the proposed marriage between the Princess Royal and Prince William of Prussia.

May, 1856.

1. Mrs. Bell, the widow of Henry Bell, the man who first propelled a vessel by steam on British waters, died, aged 86.—G. J. Guthrie, the celebrated surgeon, died, aged 71.—Great destitution existed at the Cape de Verd Islands.

2. Baron Brunow arrived in London on a special mission from the Emperor of Russia to the Queen.

3. Adolph Adam, French musical composer, died, aged 53.

4. Peace Thanksgiving Day in England.

6. General Williams, the hero of Kars, created a baronet. —Sir William Hamilton, metaphysician, died, aged 68.— Serious accident on the Panama Railroad, a great number of the passengers killed and wounded.

7. It was stated in the House of Commons that the English losses in the Russian war were from the first commencement, 19th September, 1854, to 28th September, 1855, 22,467 men; that of the French about 60,000. Of the Russians not less than 500,000.

8. Mr. Herbert, a member of the House of Representatives, from California, shot Thomas Keating, a colored waiter, for not obtaining him a late breakfast; he was afterwards tried and acquitted.

9. The Queen visits the Crystal Palace, to inaugurate the model of the Scutari monument and the Peace Trophy.

10. Revolution at Aux Cayes, Hayti, against the Emperor Soulouque.

11. Two new Roman Catholic bishoprics created in Canada, of London, and Hamilton.

13. Lord Dalhousie, late Governor General of India, arrived in England.

14. The trial of William Palmer, for murder, commenced this day.

15. Threatened revolt in Arabia against the authority of the Sultan.

16. Extensive Fire in Montreal.

17. A Vigilance Committee formed in San Francisco, which added considerably to the security of respectable citizens.

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19. Debate on want of confidence motion in the Canadian Administration; the House sat in continued session for 32½ hours, closing at half-past eleven on the night of the 20th.

21. Town of Lawrence, Kansas, attacked by a band of border ruffians, much property destroyed.—Augustin Thierry, the French historian, died at Paris, aged 61.

22. Mr. Brooks, member of the House of Representatives for South Carolina, felled with his walking stick the Hon. Charles Sumner, Senator for Massachusetts, in the Senate Chamber, and left him bleeding and insensible on the floor; he was afterwards fined $300 for the assault.

24. Two persons, Dyke and Peoples, in a skiff to the south of the Island (Toronto), were caught in a gale and lost their lives.

26. The American ship *Golden Gate* destroyed by fire in the port of Pernambuco.—Conspiracy to assassinate the Queen of Spain at the Theatre, baffled by the military.—William Palmer's trial for the murder of J. P. Cook by strychnine, concluded; verdict, guilty.

27. General Santa Anna resigned the Presidency of San Domingo.

28. The American President dismissed the English Minister, Mr. Crampton, and Consuls Barry, Matthews, and Rowecroft, on account of enlisting troops in the U. States for the British service.

29. Treaty of Commerce between the U. States and the two Kings of Siam, concluded at Bangkok.

30. Ship *Palka* wrecked at St. Paul's Island, Gulf of St. Lawrence, 57 saved, 79 lost.

31. South of France inundated, vast destruction of life and property.—Eupatoria, Crimea, given up by the French to the Russians.

June, 1856.

1. By the inundations in France, 40,000 are rendered homeless, and 100,000 thrown out of employment.—The Emperor of the French visits Lyons, and assists in the relieving of sufferers.

2. Foundation Stone of the Wellington College laid by the Queen.

4. Thanksgiving Day in Canada; observed as a day of thanksgiving for the restoration of the blessings of peace.

5. President Comonfort, of Mexico, refused to receive the Spanish Minister, so long as a war fleet lay off Vera Cruz.

6. Snow fell in great abundance on this night in Switzerland.—Marshal Pellissier decorated with the Order of the Bath, by General Codrington.

10. Boiler of the Grand Trunk Railway Steamer exploded at Longueuil, 33 lives lost, 40 persons seriously injured.

11. Ignatius Turkull, Polish Statesman, died, aged 58.

12. Political State Trials commenced in Naples.

13. Death, at Hull, of Major H. L. Thompson, C. B., one of the defenders of Kars.

14. Execution of William Palmer at Stafford, in presence of about 50,000 persons.—Baptism of the Imperial Prince of France at Notre Dame.

15. Mr. Crampton, the dismissed British Minister at Washington, arrived in Liverpool.—President Comonfort decreed the sale of all lands belonging to any religious corporation in Mexico.

16. Toronto and Sarnia section of Grand Trunk Railway opened for traffic as far as Guelph.—Pius IX. created six new Cardinals.

17. The *Himalaya*, from Halifax, arrived at Portsmouth after a passage of 8¾ days.—Kamehamcha, King of the Sandwich Islands, married to Miss Emma Rooke.

18. Grand display of Water works at the Crystal Palace, Sydenham.

19. Prince Napoleon arrived at Leith, Scotland.

21. Submarine Telegraph cable laid in the St. Lawrence, between Prescott and Ogdensburgh.

24. General Walker elected President of Nicaragua.—Insurrectionary movement in Spain.

25. An American gentleman presented himself at the Queen's levee in a frock coat, black neckcloth and yellow waistcoat, and was excluded by the Master of Ceremonies.

26. Lord Clarendon intimates in a despatch to the American Government, that diplomatic intercourse would not be suspended on account of the dismissal of Mr. Crampton.

27. A man named Abram, father of the young man who committed suicide in the Toronto Gaol, shot another son, killing him instantly.

28. The 39th Regiment arrived in Montreal from the Crimea, and received a public welcome.—Earthquake at Bencoolen, India.

29. A great tornado at Woodstock, C. W.; many houses destroyed and several lives lost.—The Rev. Peter Jones (Kahkewaquanaby), Indian Chief and Missionary, died at Brantford, aged 54.

30. Chateauguay Coast and its vicinity visited by a tornado.—Violent storm of wind at St. Petersburg.

July, 1856.

1. The Provincial Parliament prorogued by the Governor General in person.—Annual Convocation of University of Toronto.—Great gale on Coast of Labrador, a number of fishing vessels lost.

3. Hon. J. Chabot, M. P. P., appointed Judge of Superior Court, L. C., in room of Judge Vanfelson, deceased.

4. Diplomatic relations between Russia and England reopened, and Lord Wodehouse received by the Czar as English Minister.

5. London and Port Stanley Railroad opened as far as St. Thomas.

7. Sir Allan McNab created a baronet of the United Kingdom.—Railroad from Rome to Frescati opened.

8. A riot took place at Macao, China, on board of the Dutch ship *Banca*, between the crew and 400 Chinese coolies; the ship was fired and burned, and only 150 persons saved.

9. The Guards made a public entry into London, on their return from the Crimea.

10. Submarine Telegraph cable laid between Cape Breton and Newfoundland, a distance of 85 miles.

11. Violent Earthquake shock felt at Schemakha, in the Caucasus; 300 houses thrown down.

12. Allies evacuate the Crimea.

14. Great hail storm passed over Prince Edward's Island.—G. V. Utterson, antiquary, &c., died, aged 79.—Coup d'Etat in Madrid; General O'Donnell, dictator.

15. Jacques and Hay's cabinet factory, Toronto, totally destroyed by fire, seven lives lost, several persons seriously injured.—Colliery explosion near Cardiff, South Wales, 110 lives lost.

16. Grand Military Review by Her Majesty, at Aldershot.

17. Freight steamer *Tinto* burnt on Lake Ontario, 18 lives lost.—Steamer *Northern Indiana* burnt on Lake Erie, 28 lives lost.—Frightful accident occurred on North Penn. Railway, over 70 lives lost.

18. The U. S. steamer *Arctic* left New York to take soundings for laying the transatlantic telegraph cable.—Display of the Great Fountains at the Crystal Palace, in presence of Her Majesty and about 20,000 visitors.

19. Nevada City, California, nearly destroyed by fire.—William Dove, tried and convicted of poisoning his wife, sentenced to death.

20. Revolution in Spain.

21. The 17th Regt., from the Crimea, landed at Quebec.

22. Shark said to have been caught in Lake Ontario, near Whitby.—Extensive fire in Toronto, near R. Lyceum.

23. Great fire in Hong Kong; 200 lives lost.

24. Seventeen priests exiled by Mexican Government to Havana.—Sir Edmund Lyons raised to the Peerage.

25. The steamer *Empire State*, on her way to New York, burst her steam chest, 12 lives lost.

26. Dr. Rae and his companions declared entitled to the reward of £10,000 sterling, for first ascertaining the fate of Sir John Franklin's Expedition.—Sir William Williams appointed Commandant of Woolwich.

27. General Eyre, K. C. B., arrived in Canada.

28. The Imperial Parliament prorogued.

29. Steamer *John Jay* burned on Lake George, Champlain, several lives lost.

31. The Cholera ravaging Porto Rico.

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August, 1858.

1. A few cases of yellow fever occurred in Quarantine at New York.—Great destruction of life and property occasioned by an explosion of gunpowder at Salonica.—Admiral Sir Charles Napier visits St. Petersburg and Cronstadt.

4. The City of Kars evacuated by the Russians.—Gen. Walker issued a decree, repealing the abolishing of slavery in Central America.

8. Food riots in Lisbon.—Madame Vestris, the celebrated actress, died, aged 59.

9. Yellow fever raging at Port au Prince.—Execution of Dove for the murder of his wife.

10. Terrible storm in New Orleans; Last Island submerged, about 200 lives lost.

11. Fighting in Kansas between the Free Soilers and Border Ruffians.

12. Messrs. Broadwood's great Piano-forte manufactory, in London, England, destroyed by fire.

13. Difficulties raised by Russia as to the interpretation of the Paris treaty.

14. Dr. H. Buckland, the eminent geologist, died, aged 72.

15. The steamer *Welland* burned at Port Dalhousie.—The steamer *Persia* arrived in Liverpool from New York, after the shortest passage on record, being 8 days 23½ hours on the voyage.

17. Vidaurri attempts a revolution in Mexico.

18. The Vigilance Committee of San Francisco lay down their authority.

19. Grand Cross of French Legion of Honour presented to the Emperor of Russia by Count de Morney.

20. Arrival of the Queen of Oude and suite in England to prosecute a claim against the East India Company.

21. P. J. Lindpaintner, German musical composer, died, aged 65.—Earthquake in Algeria.—Disastrous storm on the Hudson River.

22. Commander Belveze's Report on his mission from France to Canada, published in this Province.

23. Charles Rowecroft, ex-Consul of Cincinnati, died.

24. Sir W. Temple, diplomatist, died, aged 68.—The revolutionists under Vidaurri, defeated at Matchuala, Mexico.

25. The G. T. R. opened for traffic between Toronto and Oshawa.—Revolution in Peru.

26. A Free Trade Congress opened in Belgium.

27. The Island of Cuba swept by a hurricane.

28. The Czar of Russia made a solemn entry into Moscow.—The English steamer *Tay* lost in the Gulf of Mexico.—Gilbert A. A'Becket, comic writer, died, aged 46.

30. Battle of Ossawattomie in Kansas.—Sir John Ross, Arctic navigator, died, aged 79.

31. Cholera ravaging Stockholm.—William Farrell, naturalist, died, aged 72.

September, 1858.

1. Sir Richard Westmacott, R. A., sculptor, died, aged 81.

2. British legation in Mexico closed.

3. Barnum, the American Showman, in the Insolvent Court, Connecticut.

4. Stoppage of the Royal British Bank.—Great distress in Madeira from the ravages of Cholera and the failure of the vine crop.

5. Collision between American ships *Ocean Home* and *Cherubim*, 77 lives lost.

7. Coronation of Alexander III., Emperor of Russia, at Moscow.—Disturbances in the canton, or principality of Neufchatel.

8. Miss Nightingale reaches home from the Crimea.

9. The Canadian steamer *Anglo-Saxon* arrived in Liverpool in 9 days 23 hours from Quebec.

10. Preparations for the Persian Expedition being made at Bombay.

12. Canada beaten in New York at a cricket match, by nine wickets.

14. A conspiracy against the Government of Mexico discovered.

15. International Philanthropic Congress held at Brussels, continued till the 19th.

17. The City of Valparaiso lighted with gas.—The *Dean Richmond* arrived at Liverpool direct from Chicago.

19. Yellow fever ravaging Bermuda.

20. Dr. Dill, a convict, made his escape from the Penitentiary, arrested about ten days afterwards at Prescott.

21. The Emperor and Empress of France witnessed a bull fight at Bayonne.

22. Lord Hardinge, late Commander-in-Chief of the British Army, died.—Fears entertained of a negro insurrection in Texas.

23. Thomas Henderson shot through the saloon window of the steamer *Arabian*, while at the wharf of Port Hope, by George Brogdin. On the following day the Coroner's jury (16 to 2) found that the act was committed "under great and justifiable provocation."

24. The Eleventh U. C. Provincial Exhibition opened at Kingston.—The steamer *Niagara*, from Collingwood to Chicago, destroyed by fire, about 80 lives lost.

25. The Provincial Exhibition visited by upwards of 20,000 persons.

26. Six men suffocated in a spirit-vat at Worcester, England, by foul gas.

28. Great fire in Pittsburg, U. S., upwards of 50 houses destroyed.

29. Steam cabinet factory of Mr. Everett, Dundas, destroyed by fire.

October, 1858.

1. The system of registration of letters between the U. States and Canada came into operation.

2. A portable steam engine exploded at the Delaware Co., Ohio, Fair, killing 14 and wounding several others.

3. Mr. Crampton, late British Minister at Washington, made a K. C. B.

4. Judge Haliburton, author of "Sam Slick." &c., left Nova Scotia to take up his residence in England.

5. Two women devoured by wolves in the Township of Mornington, Co. Perth.—Five persons drowned from a boat in the Georgian Bay, near Meaford.

6. A cricket match at New York between 18 Americans and 11 Englishmen, was won by the latter with five wickets to spare.

7. Hon. J. Æmilius Irving died near Niagara Falls.

8. Grand Trunk Railroad opened westward to Stratford.

9. Collision on Great Western Railroad near London, between a night and cattle train, no lives lost.

10. Great fire in Hamilton, loss about $120,000.—Russians defeated by the Circassians at the River Laba.

11. Mr. Selby Cameron and J. L. Talbot lost in a skiff near the mouth of the River Humber.—A boy of 10 years of age cruelly murdered by a boy of 13 years, named Jas. McGorrie, near Fergus.

12. General Walker fought the Battle of Massaya and Grenada.—The propeller *Louisville*, from Chicago, burned near Ogdensburgh.

13. Great gale on Lake Michigan, causing much loss of life and property.—Robert Christie, author of a history of Lower Canada, died at Quebec.

14. Fire in Toronto on King and Palace Streets.

15. Earthquake in the Mediterranean, especially in the Islands of Candia and Sicily; the shocks felt in Asia Minor and as far west as Malta.

16. London and Port Stanley Railway formally opened throughout.

17. Lord Ernest Vane Tempest and Cornet Birt expelled from the army for playing disagreeable practical jokes.—Chevalier Canina, the archæologist, died at Florence.

19. Eight persons killed and about thirty seriously injured, in consequence of a false alarm of fire raised in the Music Hall of Surrey Gardens, when about 9,000 persons were in the Hall, attending a religious service conducted by the Rev. C. H. Spurgeon.

20. Forgeries by a New York broker named Huntingdon brought to light, amounting to some million of dollars.—Dense fog experienced for several days in Toronto and places east and west.

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21. A man named James McGinnity murdered by a boy 16 years of age, named Baries, at Lindsay.—Mrs. C. M. Sedgwick, American authoress, died at Stockbridge, Massachussets.

22. John Strachan, Esq., Judge of Huron and Bruce, died in Toronto, aged 41.—Banquet given in Dublin to about 4,000 Crimean soldiers.

24. Canton bombarded by the English, under Admiral Seymour, on account of the seizure of a lorcha under British colours, and all redress refused by the Chinese.—The propeller *Toledo* lost in a gale on Lake Michigan, with all on board except three deck hands.

26. Herat surrendered to the Persians.

27. A terrible Typhoon visited the Phillipine Islands, destroying ten thousand houses within a circuit of eight leagues.—The Grand Trunk Railway opened through from Montreal to Toronto, 333 miles.

28. Chili and Peru resolve to assist the Central Americans against President Walker.

29. The steamer *Superior* wrecked on Lake Superior, 35 lives lost.

30. M. Goujon, French astronomer, died, aged 33.

31. Snow fell at Quebec, Montreal, Baltimore, Washington, Philadelphia, &c., none in Toronto.—Grand banquet to Crimean soldiers in the Corn Exchange, Edinburgh.

November, 1856.

1. War proclaimed against Persia at Calcutta.—Robson, a clerk of the Crystal Palace Company, sentenced to transportation for 20 years for forgery of the Company's bonds.—Sir Alexander Bannerman appointed Governor of Newfoundland.—Order of the Garter conferred on the Sultan of Turkey.

2. Tremendous earthquake at Rhodes.—Attempt made to set fire to Central School buildings at Hamilton.—The French steamer *Lyonnaise* run into by bark *Adriatic*, and sunk, about 100 lives lost.

3. Collision on the London and North-Western Railway, England.

4. Great gale on the Lakes; the propeller *J. W. Brooks* lost west of Kingston, and all on board, many other vessels more or less damaged.

6. Rhodes destroyed by explosion of 12,000 pounds of powder deposited in the Church of St. John, and ignited by lightning, 400 or 500 lives lost.

7. The Guatemalians took possession of San Juan del Sur.

8. Great fire in Syracuse, N. Y., loss about one million of dollars.

9. Fight at Virgin Bay between General Hornsby and 200 Costa Ricans.

10. Joseph Abram found guilty of the murder of his son.—Generals Vidaurri and Garza engaged in a pitched battle near Monteroy, the forces of the latter completely routed.

11. The gigantic frauds of Leopold Redpath on the Great Northern Railway of England brought to light.—Rumors of disagreements between the English and French Governments on the question of the delay of Russia to evacuate the Bessarabian territory. Austria, with the consent of England and Turkey, continues, in consequence, the occupation of the principalities, and some English ships continue in Turkish waters.

12. Grand Celebration in Montreal of the opening of the Grand Trunk Railway.—Mr. Little, cashier of the Midland Great Western Railway of Ireland, found murdered in his office, under very mysterous circumstances.

13. The Grand Trunk Celebration at Montreal continued.

14. Great fire at Pera, Constantinople.—Prince of Saxe-Leinengen, son of the Duchess of Kent, and half-brother of the Queen, died.

15. General Walker attacks Massaye, and obliged to fall back on Granada.—Fire at Three Rivers, C. E.

17. The Quebec Agency of the Montreal City Bank entered and robbed of about £1,000.

18. Revolution in Northern Mexico ended this day by treaty.

19. David Bogue, the celebrated London publisher, died suddenly.

20. Walker obliged to retreat from Granada.

21. The schooner *Cherokee* lost on Lake Michigan, with all on board.

23. Large fire in Galt.—Rev. C. H. Spurgeon preached again at the Music Hall, Surrey Gardens, being the first time since the late lamentable accident (October 19th).

26. Baron Von Hammer Nuystall, the great Oriental scholar, died at Vienna, aged 82.—Attempt to set fire to the *Banner* newspaper office, Hamilton.

27. Dr. O. C. Wood, of Prince Edward Co., arrested on suspicion of having caused the death, at Detroit, of a farmer of same county, with whom he was travelling.

29. The steamer *Monarch* went ashore on the Toronto Peninsula, in a snow storm, and proved a total wreck.

30. The City of Puebla, in Mexico, in a state of revolt, and beseiged by a force of 5 or 6,000 men.—Insurrection broke out in Sicily.

December, 1856.

1. Tremendous gale on Lake Michigan, several schooners lost.—Rear Admiral Sir Houston Stewart appointed Commander-in-Chief of the North America and West India Stations.

2. Gale on Lake Ontario; schooner *J. G. Beard* driven ashore at Toronto, and propeller *Lord Elgin* wrecked near Kingston.

3. Schooner *Niagara* wrecked at Port Hope, several lives lost in endeavouring to rescue the crew.

4. Bishopric of Ripon conferred on the Rev. Robert Bickersteth.

5. Dr. Livingstone, the celebrated African traveller, arrived in London.—Jacob Little, an extensive financier of New York, suspended payment.

6. Fire in Baltimore, in which Mr. Kuper, British Consul at that place, lost his life.—The steamer *America* left Liverpool for New York, and encountering a furious gale off Cape Clear was obliged to put back, being the first Cunard steamer compelled by stress of weather to return to port.

8. An attempt on the life of the King of Naples was made by a soldier on review, who endeavoured to stab him with his bayonet.—Toronto Bay frozen over.

9 Father Mathew, the Apostle of Temperance, died at Cork.

10. Christ Church, Cathedral, Montreal, destroyed by fire.—Destructive fire in Cobourg.—A house in Sylvester, C. E., burned, and three children perished.

13. Sentence of death on the convict Abram commuted to imprisonment for life, on the ground of insanity.—Judge Burns appointed Chancellor of the University of Toronto, in the place of the Hon. W. H. Blake, resigned.

14. Schooner *Belvidere* wrecked at Port Credit, all on board lost.—The scow *Cornelia* lost on the Toronto Island.—On Lake Erie many marine disasters occurred.—At Buffalo houses were unroofed and destroyed.

15. Heavy gales experienced along the seaboard.

16. Grand Trunk Station at Point Levi destroyed by fire.

17. Treaty between Great Britain and the United States relative to Central America communicated to the Senate by the President.

18. Medals voted by the American Congress to Dr. Kane, his officers and men.—Coldest day of the season at Toronto; thermometer at 7 A. M. nearly 10° below zero.

19. The *New York* packet ship wrecked on the Jersey coast.

22. Buffalo and Lake Huron Railway opened from Paris to Stratford.

24. Hugh Miller, the geologist, found dead in his room, shot through the body by his own hand, aged 54.

27. The steamer *Tennessee*, conveying provisions and men to General Walker, Nicaragua, put into Norfolk, disabled.

30. The Arctic discovery-ship *Resolute*, formally and finally handed over to Great Britain by Captain Hartstein, on behalf of the United States.—Corner Stone of the new Town Hall, Cobourg, laid, with masonic ceremonies.

31. The schooner *Lennox*, which left Kingston upwards of a month ago for Toronto, has never been heard of, and all hopes for her safety abandoned.

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THE GREAT NORTH-WEST.

GEOGRAPHICAL POSITION.

A description of Canadian Territory as at present inhabited, would necessarily be limited to the northern boundaries of the valleys of the Great Lakes and the River St. Lawrence, with their tributaries, although the jurisdiction of the Canadian Government undoubtedly extends to other water-sheds. So, also, a description of the "Great North West," with respect to its adaptation for settlement, may for the present be confined to the vallies of the Red River of the North, the Saskatchewan, and the large Lakes to which they are tributary. The region drained by these rivers and lakes exceeds an area of 400,000 square miles, being about 1100 miles long and 400 miles broad.

That part of it included within British territory lies between the 49th and 55th parallels of latitude, and the 93rd and 115th degrees of longitude west of Greenwich, thus embracing 6 degrees of lat. and 22 of long. A European area similarly situated, east of the tenth degree of long., would comprehend very nearly the whole of England and Ireland, part of the German Ocean, the English Channel, the north-eastern corner of France, the whole of Belgium and Holland, and the greater part of the Valley of the Rhine, together with the Kingdom of Hanover.

The general surface of this extensive country is a uniform slope from the basin of Lake Winipeg to the sources of the Saskatchewan in the Rocky Mountains. A part of that stupendous mountain range forms a natural westerly boundary to the magnificent valley under consideration; the rugged Coteau de Missouri limits its southern extension; while a vast expanse of prairie country, extending to Elk and Beaver Rivers, affords no distinctive physical boundary for its northern limit.

It is drained by the two branches of the Saskatchewan, with their tributaries Battle River, Red Deer River, Bow River, and other smaller streams; also by the Red River of the North and its affluents, Mouse River and Assinniboine River. The most important lakes lie near its eastern boundary and are, the well-known Winipeg Lake, over 230 geographical miles long by about 40 broad, and 853 above the sea level; Winipegoos Lake and Manitoba Lake, each about one quarter of the size of Lake Winipeg and of similar form; lastly, the Lake of the Woods, near the east boundary of the great valley, connected with Winipeg Lake by the rocky and winding Winipeg River, and with Rainy Lake by Rainy River.

MEANS OF ACCESS TO THE BASIN OF LAKE WINIPEG.

The routes by which access is obtained to the great valley of Lake Winipeg and its tributaries, follow the track of three different water-sheds, and it is extremely probable that a fourth water-shed will soon furnish a very valuable additional means of communication. First, the Hudson's Bay routes by Albany River, Moose River, and Nelson River; 2nd, the Lake Superior route through Rainy Lake and Lake of the Woods; 3rd, the Mississippi Valley route, from St. Paul's to Red River; 4th, the Missouri valley route, from near the Great Bend to Mouse River, a tributary of the Assinniboine. As it is not at all probable that the Hudson Bay routes will ever be selected as permanent means of communication between the Great Valley and Canada or the United States, further reference to them is unnecessary. The route from St. Paul's on the Mississippi to Red River is constantly travelled, and the Missouri route promises to be called into requisition soon. Hence it is proposed, first to describe these great highways, and the country through which they pass, before alluding to the Lake Superior route, by Rainy Lake and River, &c.

It will be proper here to mention that the following descriptions are drawn chiefly from the Reports of Explorations and Surveys for a Railroad Route from the Mississippi to the Pacific, published under the authority of the Secretary of War, U. S.; and from the Geological Survey of Minnesota, Iowa, &c., by Dr. D. Owen, U. S. G.; and other reliable authorities, most of which are enumerated in the body of this article, and their phraseology retained unchanged. As it is very evident that the settlement of the Lake Winipeg Valley, will be greatly influenced in many ways by the progress of settlement about the head waters of the Mississippi and the Red River of the North, as well as on the banks of the Upper Missouri, it is highly important to be able to form an estimate of the adaptation of those regions for Agricultural pursuits, the probability of their being occupied at an early period, and the inducements which the great valley to which they form a natural highway, is likely to offer for a rapid extension of occupation far into the limits of British Territory. With this view notices of the country west of the Missouri, and the region west of the Mississippi and near the British Frontier, are adverted to in this article.

The Red River of the North takes its rise in Otter-tail Lake (Lat. 46° 24′), and Otter-tail Lake is connected with the Mississippi by Crow-wing River, Leaf River, and Leaf Lake, together with three small lakelets and connecting streamlets, or low portages between Otter-tail Lake and Leaf Lake. Red River, in making its great south bend, meanders through a boundless prairie, destitute of timber, which gradually declines in elevation until at length it forms one vast plain, level as a floor, and elevated only about one and a half to two feet above the water at its ordinary stage in June. This extensive plain occurs about 110 miles below Otter-tail Lake (Owen). It is the plateau of the Bois des Sioux, between Bois des Sioux and Shayenne Rivers, both affluents of Red River. In lat. 46° 23′ 30″ a belt of timber, of oak, elder, and ash, sets in and continues, with some interruption, along the banks of Red River, on one side or another, to Pembina—in lat. 49°—and beyond into British Territory. The air along Red River, from the mouth of the Psihu to the settlements, is scented during the months of June and July with the delightful perfume of wild roses, which form a thick shrubbery along its banks. In lat. 46° 41′ the level of the Prairie above the river is 31 feet, due to the cutting away of the river channel by the running water. In lat. 48° 37′ the Red River is about 100 yards wide. The head of the settlements on Red River commence here, and extend for 60 miles below or north. By the course of the winding stream the total distance from Otter-tail Lake to Pembina is about 520 miles.

The plateau of the Bois des Sioux is an extensive prairie, wet and marshy in spring, and, in many parts covered with a few inches of water at that season of the year. The breadth of the prairie is 40 miles. It separates the waters flowing into Hudson's Bay from those flowing into the Mississippi River. Its altitude above the sea level is about 1900 feet. It is the connecting link between the vallies of the Red River of the North, navigable 400 miles for steamers with three or four feet draft, and unwatering 45,000 square miles of arable and timber land—and the Minnesota River, flowing into the Mississippi. The head of navigation of the Red River is 40 miles distant from the Minnesota River, and 110 miles from the navigable portion of the Mississippi.

The country between the Mississippi and Shayenne Rivers is a succession of undulating and level prairies, skirted with woods of various growth, and clothed everywhere with rich verdure, and almost uniformly fertile, beautiful, and inviting. At the bend of Red River the horizon is as unbroken as that of a calm sea. Lakes and streams are numerous, and water-fowl abundant. Westward from Lake Jessee to Mouse River, a distance of about 125 miles, "timber was only once met with in the ravines of some hills surrounding a small lake, about midway between the Shayenne and Mouse Rivers." (1)

Mouse River is situated in the north-western corner of Minnesota Territory. It flows into the Assinniboine River, and the lower portion of its course is for many miles through British territory. The valley of the river in Minnesota is from 10 to 20 miles broad, and is separated from the Missouri by the Coteau de Missouri, a rugged, woodless, elevated tract of great extent, and drained by rivulets which run dry in summer; vegetation is scanty on the Coteau, and of inferior character, the prickly pear and wild turnip being the most important.

The importance of Mouse River in connection with the settlement of the great valley of the Saskatchewan, can-

(1) Topography of Route from Mississippi to the Columbia River.—Pac. Rail. Rep.

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not be over-estimated. The Missouri is navigable as high as the mouth of High Wood Creek, fifteen miles below the great falls, by steamers drawing from 18 to 20 inches of water, at all seasons of the year, when not obstructed by ice. The distance from the month of the Missouri to the Great Bend is about 1600 miles; to Fort Union, 1900 miles; and half way between the Great Bend and Fort Union the Coteau du Missouri separates by a few miles the waters of the Missouri from those of the Mouse.

From its month to the Great Bend, the Missouri admits of almost continuous settlement on its *immediate* banks; thence, to Fort Union, only about one-fourth could be cultivated; and above Fort Union many extensive but detached bottoms show their adaptation for small independent agricultural areas.

Steamers ascend the river to Fort Union in 42 days, and descend in 18 days. With first class boats three or even four round trips could be made each year between the mouth and Fort Union—1900 miles, or 3800 miles for each round trip. As an emigrant route the Missouri may prove invaluable.

The average breadth of the Coteau du Missouri is from 60 to 80 miles, and its rise from 400 to 800 feet above the bed of the river. It stretches north and west into the British possessions, and serves as a dividing ridge between the waters of the Saskatchewan and the Missouri. The valley of Mouse River and that of Missouri River are connected by a Coulee, (ravine, gully), piercing the Coteau du Missouri. Mouse river is a large stream between two and three hundred miles long, flowing in a valley about 200 feet below the general level of the Prairie. Its high and steep banks are cut by Coulees extending 10 or 15 miles into the prairie. The river is navigable throughout the greater part of its course. Lignite coal, available for fuel, has been found on its banks. In a country destitute of wood, this must be an important feature.

UNFITNESS OF THE FAR WEST FOR SETTLEMENT.

The general westward progress of settlement a few miles west of the upper Missouri river is rendered impossible by the conditions of climate and soil which prevail there. "The rocky mountain region and the sterile belt east of it occupies an area about equal to ONE THIRD of the whole surface of the United States, which, with our present knowledge of the laws of nature, and their application to economical purposes, *must ever remain of little value to the husbandman.*" (1) The progress of settlement must necessarily be up the valley of the Mississippi, and on and up the banks of the Missouri. The explorations for the Pacific Railroad and the meteorological investigations carried on under the direction of the Surgeon General of the U. S. army show conclusively that no settlement of any importance can be established over a vast extent of country, many hundred miles broad, on the eastern flank of the Rocky Mountains, and south of the Great Bend of the Missouri. Owing to the absence of rain, the apparently great rivers, the Platte, the Canadian, the Arkansas, &c., are often converted into long detached reaches or ponds during the summer months, and forbid extensive settlements even on their immediate banks. This great and important physical fact is contrary to popular opinion, which is mainly based upon an inspection of a map, and guided by the glowing but utterly erroneous descriptions which are periodically circulated about the wonderful fertility of the Far West, and its capability of sustaining a dense population.

The arid districts of the Upper Missouri are barren tracts, wholly uncultivable from various causes. (2) The arid plains between the Platte and Canadian Rivers are in great part sand-deserts. The "Sage-plains," or dry districts, with little vegetable growth except varieties of Artemisia, begin on the western border of the plains of the eastern Rocky Mountain slope, and cover much the larger portion of the whole country westward. (3) The Sterile Region on the eastern slope of the Rocky Mountains begins about 500 or 600 miles west of the Mississippi, and its breadth varies from 200 to 400 miles; and it is then succeeded by the Rocky Mountain range, which, rising from an altitude of 5,200 in lat. 32°, reaches 10,000 feet in lat. 39°, and declines to 7490 feet in lat. 42° 24', and about 6000 feet in lat. 47°. Along this range isolated peaks and ridges rise into the limits of perpetual snow, in some instances attaining an elevation of 17,000 feet. The breadth of the Rocky Mountain range varies from 500 to 900 miles. The soil of the greater part of the Sterile Region is necessarily so from its composition, and where well constituted for fertility, from the absence of rain at certain seasons. The general character of extreme sterility likewise belongs to the country embraced in the mountain region. (4) The table subjoined is capable of conveying a very good idea of the great Barrier to the westward progress of settlement which lies between the Mississippi valley and the Pacific slope of the Rocky Mountains. It is extracted from a table, showing the lengths, sums of of ascents and descents, &c., &c., of the several routes surveyed for a railroad from the Mississippi to the Pacific, and published in the "Explorations and Surveys" before quoted,—page 31.

This table shows that the least distance of uncultivable land through which a Railway from the Mississippi to the Pacific must pass, in the United States territory, exceeds 1,200 miles in length,—a Barrier sufficient to arrest the general progress of settlement, for very many years to come, in a course due west of the Mississippi.

	Length of Miles of Railway.	Number of Miles of Route through Arable Land.	Number of Miles of Route through lands generally uncultivable, arable soil being found in small areas.	Number of square miles of sums of areas of largest bodies of arable land in uncultivable regions.
Route near the 47th and 49th parallel	1804	374	1490	1000
" " 41st and 42nd do.	2032	632	1400	1100
" " 38th and 39th do.	2080	620	1460	1100
" " 35th do.	1892	416	1476	2300
" " 32nd do.	1618	408	1210	2300

The only direction which remains for extensive free soil settlement in and near the United States is NORTHWARDS, partially along the immediate banks of the Missouri, about the head-waters of the Mississippi, and towards the valles of the Red River and the Saskatchewan. The popular impression that immense areas of land available for the purposes of agriculture, lie between the Missouri and the Rocky Mountain chain, has, as before stated, been completely refuted by the explorations and surveys for the Pacific Railroad. The now well ascertained aridity of climate and its natural consequence, sterility of soil, both combine to confirm the title of "The Great American Desert," given by the early explorers of the eastern flank of the Rocky Mountains to that extensive region of country. This important fact cannot fail to exercise a powerful influence upon the occupation of British Territory north of the 49th parallel of latitude, and on the sources from which that occupation will flow. A considerable part of the region lying between the Shayenne River (a tributary of Red River) and Mouse River (a distance of 150 miles) is, moreover, scarcely fitted for continuous settlement, owing to the absence of wood, and the constant occurrence of brackish or salt-water lakelets. In the event of the construction of the Pacific Railroad near the 49th parallel, wood for building and fuel on the proposed line of road for a distance of 490 miles, would, have to be obtained from the only sources of supply on Red River and Mouse River. (5)

Dr. Owen thinks that an apparently trivial circumstance will delay the settlement of the region of the

(1) Dr. Henry (Smithsonian Institution).
(2) Page 684, Army Meteorological Register, U. S.
(3) Ibid.
(4) Exploration and Surveys for a Railroad Route from the Mississippi River to the Pacific Ocean—Page 6.
(5) Explorations and Surveys—page 40.

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Upper Wisconsin, Chippewa, St Croix, and Black River—thence north to Lake Superior and the British line. This is the prevalence in insufferable quantities of venomous insects in the Pineries of Northern Wisconsin, and more or less throughout the above designated region; the buffalo-gnat, the brulot, and the sand-fly, *besides* myriads of gigantic mosquitoes, carry on incessant war. On the other hand, the valley of the Red River, west of this region, is a vast and magnificent expanse of open country, about 700 feet,—40 miles from Lake Traverse,—below the height of land between it and Mississippi; and for a river distance of 600 miles to Lake Winipeg its descent is only 200 feet, or about one third of a foot per mile. And "Mouse River offers greater inducements for settlement, than are to be found for a long distance on either side of it." (1) The Grand Coulee connecting by a passage its waters with those of the Missouri, is situated within a mile or two of the national boundary.

The route from Lake Superior to the Valley of Red River, by way of the Kamanitiquia, Rainy Lake, the Lake of the Woods, and Winipeg River, lies wholly within a granitic tract; upper silurian limestones appearing only in a body on the south-western shores of the Lake of the Woods. Kamanitiquia River (2) empties itself into Thunder Bay, near the western extremity of Lake Superior. For about ten miles it is a deep and muddy meandering stream, 300 feet broad. For about 13 miles the river is rapid to the foot of the Great Falls, 100 feet in height. The stream now maintains a westerly course for twenty miles in a straight line to Dog Lake. In this part of its course it is precipitated over a succession of heavy falls. Dog Lake is an extensive sheet of water, occupying nearly 200 square miles in area, and about 500 feet above Lake Superior. The stream here takes the name of Dog River, and passes for twenty miles through a great marsh, after which short rapids, alternating with long stretches of still water, occur for fifteen miles, as far as the tributary through which the canoe route lies towards Red River.

The upper part of the river, between its sources and Dog Lake, for the greater part of the distance passes through a vast swamp, bounded on each side by low granite ridges, usually more or less covered with a stunted growth of evergreens and white birch. The route by the tributary before mentioned, lies through a series of lakes and their connecting streams, to Lac la Croix and Rainy Lake. From this point to the Lake of Woods, by Rainy River, there is a long stretch of navigable water, said to exceed 150 miles in length; and much of the surrounding country is described as fertile and inviting. Between Rainy Lake and Lake Winipeg the route admits of the navigation of boats of two or three tons by the Winipeg River, subject, however, to occasional portages. The chief obstacles to a commercial route from Lake Superior to Red River appear to lie east of Rainy Lake. There can be no doubt that the obstacles to boat navigation are very formidable between those points; to Dog Lake alone the rise is 500 feet above Lake Superior, in a river course of about 43 miles; the falls of Great Dog Portage (1¼ mile long) have a united downfall of about 200 feet; between this Portage and the Grand Falls, a succession of falls or rapids occasion six portages, varying in length from a few yards to a mile,—the total downfall is here also about 200 feet; then follow the Grand Falls of 100 feet at one perpendicular leap. The frequency of falls and rapids throughout the whole route from Lake Superior to Lake Winipeg, may be judged of by the fact that Dr. Owen's party made over one hundred portages. The waters of the Kamanitiquia are everywhere turbid, and during the summer season so warm as to be scarcely potable. (3) These facts combined, seem to point to the construction of a road from some convenient point on Lake Superior to Rainy Lake, where available navigation may be said to commence. The valley of Rat River, whose sources are said to lie near Rainy Lake, and whose course is almost due west to Red River, does not appear to have excited the attention it deserves. It seems probable that from the circumstance of its being represented to flow in part over a limestone formation, the country on its banks would be as well adapted for a road, as the trail up the Red River to St. Paul's. The comparison between the physical features of the routes by the Mississippi Valley, the Missouri and Grand Coulee, and Lake Superior, show the necessity of opening the last named means of communication with all possible expedition, for the sake not only of establishing a connection over British territory with British settlements and a fertile valley of almost illimitable extent, but more especially with a view to check the otherwise certain direction of future commerce, and the more dangerous probability of the unlicensed occupation of the country by the squatters from the south of the 49th parallel. For the purpose of obtaining accurate information on the nature of the country, in all its aspects, between Lake Superior and Red River, the expedition which has already started for that region of country, was organised by the Canadian government.

GEOLOGICAL FEATURES OF THE GREAT VALLEY OF LAKE WINIPEG.

Lake Winipeg has on its eastern shores a uniform stretch of crystalline rock, composed of gneiss, granite, and trap, &c., being a continuation of the great Laurentian formation of Canada. On its western shores are exposed the limestones of Lower Silurian age. Red River, for a few miles from its source to below its great Bend, is represented to flow over the same kind of crystalline rock; north of that point, however, it has exposed in numerous spots a continuation of the Silurian basin, whose outcrop has just been noticed as occurring on the western shores of Lake Winipeg. These Silurian limestones have been traced from Red River to near the head waters of Beaver River, being unmasked by a small part of the southern and nearly the whole of the northern branch of the Saskatchewan. On Mouse River and its tributaries, near the Coteau du Missouri, massive sandstone rocks are exposed on their banks. A very large portion of the south branch of the Saskatchewan, and the whole of Red Deer River valley, is excavated in a lignite formation. Lignite also occurs in quantity on Mouse River, and can be made available as fuel. Tertiary formations occur on the Missouri in the region about the Great Bend, and constitute the rugged barrens of the Coteau du Missouri. The vast coal field of the Upper Saskatchewan, and its probable continuation towards Mouse River, cannot fail to give incalculable value to the western part of the great valley; and the navigable character of the two branches of the river which expose it, points it out as the source of supply for fuel over the woodless but fertile prairies which form such a marked feature in the physical geography of this region.

CLIMATE OF THE LAKE WINIPEG BASIN.

The question of climate, in its bearings upon agriculture north of the 46th parallel, on the American continent, appears to be limited almost altogether to the mean temperature of the season, from the middle of April to the middle of October, and to the precipitation of water in the form of rain or snow throughout the whole year. Extremes of temperature during the months when vegetable growth is arrested, do not necessarily affect many of the most important agricultural operations, or in the least degree the production of summer crops.

The custom, universally prevalent, of assigning to the season of spring the months March, April, and May, and to summer, June, July, and August, is not applicable to a large portion of the Northern States of the Union, or to British America. In the construction of isothermal lines for the seasons of the Lake Winipeg Valley, April and May should represent the spring season, June, July, and August, and some days of September, the summer season. In consequence, however, of the former division being adopted, the winter and autumn isothermals are too high,—made to penetrate into too high latitudes,—while those of spring and summer, for the same reason, descend too low. The spring isothermal of 35° (4) is represented to pass round the north shore of Lake Superior, descend to the latitude of the high table land about the head waters of Mississippi, and enter the valley of Red River about lat. 47°. Here it rises suddenly in a north-westerly direction, crosses Mouse River and the Assiniboine, up to the valley of the Saskatchewan. On the flank of the Rocky Mountains it descends abruptly towards and below the 40th parallel. The summer isothermal of 65° crosses Michigan south of lat. 45°, and gradually ascends to Fort Ripley. It touches Red River at about the 46th parallel, and follows the course of that stream in a due northerly direction for fully 4 degrees of latitude; it then pursues a

(1) Explorations and Surveys—page 40.
(2) Mr. Murray, Geo. Sur. 1846-47. Page 48.
(3) Mr. Murray.
(4) Lorin Blodget.

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westerly course along the valley of the Saskatchewan until the 110° of longitude is reached, when it descends along the flank of the Rocky Mountains to south of latitude 37°. These isothermals represent the line of mean spring and summer temperatures, according to the generally received division of spring and summer months. If, however, the month of March were thrown out altogether, and a few days of September added, to the summer the general course of these lines of equal temperature, would lie considerably to the north of the direction just described, and more fully indicate the agricultural capabilities of the region they are represented to traverse, by exhibiting,—what really exist,—higher isothermals for the agricultural seasons. The autumnal season comprises the greater part of September, October, and a few days of November; the remaining part of November to March, inclusive, represents the winter season for the area under consideration. This natural division of the Seasons is strikingly represented by the early and rapid advance of temperature in May, in the valley and prairies of the Saskatchewan; and it is also indicated in a very marked degree by the extension northwards to the same valley, between the 96° and 106° of longitude, of numerous plants, whose geographical distribution, east and west of those limits, has a much more southern climatic boundary. The limits of trees rise with the isothermal lines, and these attain a much higher elevation in the interior of British America, than on the Atlantic coast. (1) Among the causes which tend to give an elevated spring and summer temperature to the Valley of Lake Winipeg, two may be noticed which will serve to illustrate this great physical fact. The first is the comparatively low elevation of the country above the sea level. The valley of Red River, 200 miles in an air line from its mouth, is 700 feet (equal to 2½° of temp.) below the level of the table land separating it from the Mississippi; and Lake Winipeg is 950 feet (equal to 3½° of temp.) below the same region. In other words, the height of land, near the head waters of the Mississippi, is 1700 feet; the Coteau de Missouri, not less than 2,200 feet; while Lake Winipeg is only 850 feet above the sea level. The second is this influence of the warm westerly winds from the Pacific Ocean, in connection with the prevailing northeast wind, which is one of the established physical phenomena of this great part of British America. It would appear, at first sight, that the (in winter and spring) snow-capped ridges of the Cascade, Blue, and Rocky Mountains would abstract so much heat from the warm westerly winds coming from the Pacific Ocean, as to neutralise their influence upon the temperature of the Saskatchewan Valley. Such, however, is not the case; and happily for the purpose of practically substantiating this apparent anomaly, we have indisputable testimony.

In the magnetical and meteorological observations at Lake Athabasca and Fort Simpson, by Col. Lefroy, R.A., we find the following important observation, in relation to the phenomena of Pacific winds affecting the climate of the Northern Regions:—

"A local phenomena of interest was observed several times at Fort Simpson, (Lat. 61° 51′ 7″ N.; Long. 8h. 5′ 40″ W.; 460 miles from Sitka, 780 from Fort Chipewyan—Fort Chipewyan is situated in lat. 58° 43′ N.; long. 7h. 35′ 15″ W.—1,700 geo. miles from Toronto,) in the rapid rise of the temperature of the air, when the wind changed to the south-west from an easterly direction. It appeared as if the warmer air of the Pacific Ocean were transferred across the neighbouring ridges of the Rocky Mountains with little loss of its temperature."—(Page 139.)

These observations are of great importance in the bearing they have upon the humidity of the climate of the Saskatchewan Valley. Warm air from the Pacific, loaded with moisture, passes at certain periods of the year over the whole range of the Rocky Mountains in British America and in the United States. It is an ascertained fact, however, that westerly winds from the Pacific occasion but a very small precipitation of rain or snow on the eastern flank of the Rocky Mountains, south of the Great Missouri Bend. Similar winds from the Pacific do occasion a considerable precipitation in the Saskatchewan Valley, although they have to pass over a mountain range of perhaps equal extent and altitude. Whence, then, this apparent anomaly? It probably arises from the difference in the temperature of the two regions and the direction of the prevailing winds. It is of sufficient interest to warrant further notice. In spring and summer warm westerly winds, laden with moisture, in passing over the mountain range south of, say the 45th parallel, are cooled to a certain temperature, and precipitate the greater portion of their moisture, in the form of rain or snow, upon the mountain ridges. On arriving at the eastern flank of the Rocky Mountains, their temperature rises to a degree corresponding to that of the region over which they pass, in addition to the increase due to the deposition of their moisture, in the form of rain or snow, from the conversion of latent into sensible heat; but the capacity of air for moisture is well known to be dependant upon its temperature, within certain limits,—hence the westerly Pacific winds become more and more warm and dry, as they descend the slope, until they meet the moist winds from the Gulf of Mexico passing up the Valley of the Mississippi, and over the northern regions of the Great Lakes.

Hence one reason of the remarkable aridity and consequent sterility of the eastern flank of the Rocky Mountains in the United States. In the valley of the Saskatchewan, however, the winds from the Pacific, though not so prevalent as the westerly trade winds impinging upon the vast ranges of Oregon and California — and deprived of much moisture in their passage over the Rocky Mountain range, meet with a prevailing north-easterly wind instead of a warm south-westerly wind, as in the valley of the Mississippi; hence their temperature is lessened instead of being elevated, and precipitation in the form of rain takes place. (2) The prevalence of north-easterly winds in British America is another cause of the increased amount of precipitation in the region they traverse, they probably extends as far south as lat. 55°.

The foregoing brief outline of the important relations which the great Winipeg Valley already possesses physically, and is likely to establish commercially, with Canada and the United States, embraces enough to foreshadow the interest which may be involved in its future political condition. At present it is a vast oasis of almost continental dimensions, possessing, undoubtedly, great but not well-defined resources of soil and climate, and separated from civilisation by a low broad barrier of granite hills or sterile drift ranges, not difficult to surmount, as well as by a peculiar occupation under its present lords of the soil, who, from obvious motives of interest, are not inclined to witness with favour the buffalo yielding his boundless pasture fields to the ox, or the bear and wolf giving place to the sheep and the goat.

(1) Gray.
(2) See an article on Meteorology, in connection with Agriculture, by Professor Joseph Henry, Sec. Sm. Inst.; also, Met. Observations at Lake Athabasca, by Col. Lefroy.

DECIMAL CURRENCY.

By an Act of the last Session of the Provincial Parliament (20 Vic., cap. 18), it is enacted that all accounts be rendered to the Government, or any Public Office or Department in this Province, in dollars and cents, and that this Act shall take effect on and after the Thirty-first day of December, Eighteen hundred and Fifty-seven.

Consequent upon the above enactment will be the general adoption of the decimal system in all operations of trade, and as some confusion is likely to arise in reducing pence into dollars and cents, or *vice versa*, we give the following rules, which we trust will prove of value:—

Rule I.—Add a cipher to any given number of pence and divide by six, and the result is in cents. *Example:* 3s. 8d., or 44 pence; add a cipher gives 440, divided by six and result is 73 2-6th, say 73 cents answer.

Rule II.—Multiply any given number of cents by six and cut off the last figure, which is tenths of a penny. *Example:* 73 cents multiplied by six gives 438, equal to 43 pence and 8-10ths, say 44 pence, or 3s. 8d. answer.

Approximate Values.

Cents.		Pence.	Cents.		Pence.	Cents.		s.	d.
1	=	½	6	=	3½	20	=	1	0
2	=	1	7	=	4	30	=	1	6
3	=	2	8	=	5	50	=	2	6
4	=	2½	9	=	5½	75	=	3	9
5	=	3	10	=	6	$1.00	=	5	0

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MATHEMATICAL DEPARTMENT.

In consequence of the omission of any specified time for the return of solutions by correspondents, in our last issue, we have thought it better to defer the publication of the answers till next year, when due acknowledgment will be made of all. Correspondents will please observe that their communications (prepaid) must be in the hands of the publishers, Messrs. MACLEAR & Co., on or before the 1st of July, 1858, and that we shall be very glad to receive original problems from all quarters.

The Publishers, desirous of encouraging the study of Mathematics in Canada, have liberally placed at the disposal of this department two Prizes, each of the value of Five Pounds, for the best and second best solutions of the problems in our present and last year's issue, which shall have been received before the above-mentioned date.

Problems contributed by Correspondents.

PROB. 1, by P. HODGKINSON, Aylmer.

THEOREM I.—The angles made by the meeting of three straight lines drawn from the vertices of an equilateral triangle to any point within, are respectively 60° greater (the greater than the greater and the less than the less) than the angles of a triangle having its sides severally equal to those three straight lines.

THEOREM II.—If in an equilateral triangle there be given three straight lines drawn from any point within to the vertices, twice the area of the triangle shall be equal to the areas of three equilateral triangles, having their respective sides equal to those several given lines, together with three times the area of a triangle having its sides respectively equal to the same three given lines.

PROB. 2, by WILLIAM DUNNE.—A surveyor lost the dimensions of a field in the form of a right-angled triangle, but recollects that the least side multiplied by the hypothenuse produced 1215 chains, and the remaining side multiplied by the bisector of the opposite angle produced 1086.789 chains. From these two products he hopes some Canadian diarian will be able to tell him the sides and area of the said triangle.

PROB. 3, by ————. How must three trees, A, B, C, be planted so that the angle at A may be double that at B, the angle at B double that at C, and so that a line of 400 yards may just go round them?

PROB. 4, by the same.—Suppose a man to walk 20 miles the first day, 19 the second, 18 1-20th the third, &c., in what time would he arrive at a place 401 miles distant from the point of departure?

PROB. 5, by the same.—A large vessel, 10 feet high, being kept constantly full of water, if nine small circular holes, each 1-5th of an inch in diameter, be opened in its vertical side at every foot of the depth: required to determine the distances to which they will severally spout on the horizontal plane of the base, and the quantity of water discharged by all of them in ten minutes.

PROB. 6, by THOMAS GUERIN.—My farm, containing 200 acres, is an oblong (as are all farms in Canada); the boundaries are all defaced, but there are four trees which are known to be situated respectively in the four boundary lines. It is required from thence to determine the boundaries.

PROB. 7, by J. B. YORK.—The population of a village during three years was augmented at the end of each year at a rate per cent. equal to the population at the beginning, and at the end of the third year it was 4,200: what was it at the beginning of the first year?

PROB. 8, by THOMAS THORP, Ottawa.—Find the side of the greatest equilateral triangle which can be inscribed in a given square.

PROB. 9.—by WILLIAM DUNNE.—Find two numbers whose product shall be a square; their sum added to their product, a treble square; and their product, less their sum, a double square.

PROB. 10—*From a Correspondent.*—Demonstrate the following construction for the trisection of an angle:—

> From B as centre, describe a circle ACD, of which CD is a diameter; join DA, CA, and produce DA to a point E; draw BE cutting AC in F so that FE is equal to the diameter of the circle: then shall the angle ABF be one-third of the angle ABC.

PROB. 11, by K. T. G.—A horse being tethered to a point in the circumference of a circular enclosure, outside of it, by a rope which will just go half round it: over what area can he graze?

PROB. 12, by E. S.—If the earth (considered a uniform sphere) were divided into two parts by a plane through its centre, what force in lbs. would be required to drag them asunder?

PROB. 13, by J. F., Mono.—What diameter of a circular pipe (wood or iron) will be required to convey water 50 rods on a level from a three feet head, so as to discharge 1,000 cubic feet per minute; and how much less would be the diameter if the pipe had a fall of two feet in that distance?

PROB. 14, by GUNNER.—If a cannon ball be fired, at Toronto, at a mark due North or South, and the time of flight be one minute, how much ought it to be pointed wide of the mark in consequence of the Earth's rotation?

Problems from the University of Toronto Papers.

PROB. 15.—The points D, E, F, are those points of trisection of the straight lines AB, AC, DE, which are nearest respectively to B, A, D. Compare the areas of the triangles BDF, ADE, CEF, BCF.

PROB. 16.—Solve the equations:

$$(1). \qquad \frac{x}{\sqrt{a}-\sqrt{a-x}} = a+\sqrt{a^2-x^2}+\sqrt{a^2+x^2}+\sqrt{a^2-ax}$$

$$(2). \qquad (x-5)\frac{\sqrt{x^2+20}-8\sqrt{x}}{x-2\sqrt{x}} = \sqrt{x}\,\frac{\sqrt{x^2+20}+8\sqrt{x}}{\sqrt{x}+2}.$$

$$(3.) \quad (x+y)^2(x-y) = 1+2xy\,; \quad \frac{x^2}{y^2}+\frac{y^2}{x^2}-8 = \left(\frac{1}{xy}+2\right)^2-(x+y)^2$$

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PROB. 17.—A person wishing to find his distance from the foot of an inaccessible column of unknown height, and being unprovided with an instrument for measuring angles, finds three points, in the same horizontal plane as the base of the column, at each of which the elevation of the summit is the same. Show how, by measuring the distances between these points, he can find what he wants.

PROB. 18.—If x^2+ax+b and $x^2+(a+c)x+b+c$ have a common measure of one dimension in x, their least common multiple will be $(x+1)(x+b)(x+b+c)$.

PROB. 19.—Any number and its fifth power when divided by 30 leave each the same remainder: also if the difference between two numbers be exactly divisible by another number n, the difference between the nth powers of the two former will be exactly divisible by the square of n.

PROB. 20.—If the law of mortality be, that, out of n persons born, one dies each year until the whole are extinct, what sum must be paid at birth to secure to an individual a given annuity, payable on completing his pth year, and afterwards yearly during his life?

PROB. 21.—The sum of the series $\cot\theta + \cot\left(\frac{2\pi}{n}+\theta\right)+\ldots\ldots+\cot\left(\frac{2n-1\,\pi}{n}+\theta\right)$ is $n\cot\frac{1}{2}n\theta$ or $n\cot n\theta$ according as n is even or odd.

PROB. 22.—The squares of a chess-board are numbered from 1 to 64, and a coin, whose diameter is half the side of one of the squares, is to be thrown by a person at random on the board, but if the coin do not fall entirely within the boundary of the board, the throw is to be repeated. If the coin fall on any square, clear of the divisions, he is to receive as many dollars as the number on that square: what is his chance worth?

PROB. 23.—There are $n+3$ points in the same plane, n of them lying in one straight line: the number of triangles that can be made by joining these points is in general $\frac{3}{2}n(n+1)+1$; also point out the exceptional cases.

PROB. 24.—If $f(r,t)$ denote the co-efficient of x^r in the expansion, by ascending powers of x, of $\left\{\frac{(1+x)^n-1}{x}\right\}^t$, then will

$$f(r,1)-\tfrac{1}{2}f(r-1,2)+\tfrac{1}{3}f(r-2,3)-\ldots\ldots=(-)^r\frac{n}{r+1}.$$

PROB. 25.—If $\frac{A+B+C}{abc}=\frac{A}{a}+\frac{B}{b}+\frac{C}{c}$, and, $(A+B+C)(a+b+c)=Aa+Bb+Ce$ then shall $\frac{A}{1+a^2}+\frac{B}{1+b^2}+\frac{C}{1+c^2}=0$, and, $\frac{A}{a+\frac{1}{a}}+\frac{B}{b+\frac{1}{b}}+\frac{C}{c+\frac{1}{c}}=0$.

PROB. 26.—If three points in a parabola ($y^2=4ax$) have their ordinates the roots of the equation $y^3+2pay^2+4qa^2y+8ra^3=0$, the equation to the circle, which passes through the intersections of the tangents drawn to the parabola at those points, will be

$$x^2+y^2-(q+1)ax-(r-p)ay+qa^2=0.$$

PROB. 27.—The equation $x^2+2kxy-y^2=a^2$ in rectangular co-ordinates, k being an arbitrary constant, represents a series of rectangular hyperbolas, whose vertices lie on a lemniscate.

PROB. 28.—How must a particle of given elasticity be projected from a point in the circumference of a circle so as to go round the circle by a given number of rebounds and come back to the point of projection?

PROB. 29.—A vessel sailing uniformly in a straight line is chased by another which also sails uniformly, and whose motion is constantly directed towards the first. Supposing them to start in perpendicular directions, find the path described by the second vessel, and the distance sailed by it when it has overtaken the first.

PROB. 30.—A luminous line of given length, every point of which is equally brilliant, shines on a point at a given distance from its centre, the point being placed first on the prolongation of the line; second, in a line through its middle point at right angles to it. Compare the intensities of the illumination at the point in the two cases.

PROB. 31.—A uniform heavy chain has one-fifth of its whole length laid on a rough horizontal table (co efficient of friction $=\frac{1}{4}$), and the remainder, hanging over the edge, has its other end attached to a point, in the same horizontal plane as the table, and as far as possible distant from it, the whole chain being in a vertical plane perpendicular to the edge of the table. Given the distance from the table to the point of attachment—find the length of the catenary.

PROB. 32.—A particle descends from rest towards a centre of force, varying inversely as the square of the distance, and when it has described one nth part of its original distance, the force changes to a repulsive one, varying as the distance. The forces are such that their magnitudes would be equal at the original distance of the particle. Show that the particle would never come to rest if $(n-1)^2<2n^2$.

PROB. 33.—A uniform right cone floats in water (density 1) with axis vertical, and vertex downwards: find the angle of the cone that the metacentre may lie in the plane of floatation. Prove that such a cone will float in stable equilibrium, whether its vertex be up or down, if its density be between $\frac{27}{64}$ and $\frac{37}{64}$.

PROB. 34.—A vertical right cylinder filled with fluid has its curved surface pierced with innumerable small holes. Investigate the form of the bounding surface of the issuing fluid at any instant; and also the form of the surface which envelopes the former as the cylinder empties.

PROB. 35.—A rigid inelastic rod is sliding down between a smooth vertical wall and a smooth horizontal plane, the motion of the rod being in a plane perpendicular to their intersection. If the lower end of the rod suddenly become hinged to the horizontal plane, examine whether its upper end will leave the wall.

ERRATUM.

In last year's issue, Problem 1 should read as follows:—

If a straight line be drawn from one corner of a square, cutting off the $(n+1)$th part of the diagonal, it will cut off the nth part of a side: and if lines be drawn similarly from each of the other three corners, a square will be formed whose area is to that of the original square as $(n-1)^2$ to n^2+2.

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THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA—) VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only child of His Royal Highness Edward Duke of Kent, fourth son of King George III., was born on the 24th of May, 1819; succeeded to the Crown on the demise of her uncle, his late Majesty William IV., on the 20th June, 1837, and married Feb. 10, 1840, Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26, 1819. Issue, *Victoria-Adelaide-Mary-Louisa, Princess Royal*, b, Nov. 21; 1840; *Albert-Edward, Prince of Wales*. b. Nov. 9, 1841: *Alice-Maud-Mary*. b, April 25, 1843; *Alfred-Ernest-Albert*, b. Aug. 6, 1844; *Helena-Augusta-Victoria*. b, May 25, 1846: *Louisa-Caroline-Alberta*, b. March 18, 1848; *Arthur-William*; *Patrick-Albert*. b. May 1, 1850; *Leopold-George-Duncan-Albert*. b. April 7, 1853. *Beatrice-Mary-Victoria-Feodore*, b. April 14, 1857.

PROVINCE OF CANADA.

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The Hon. the Chief Commissioner of Public Works; The Hon. the Receiver General; The Hon. the Assistant Commissioner of Public Works. Secretary—The Secretary of Public Works.

CROWN LANDS DEPARTMENT.

Return of Persons composing the Staff of the Crown Lands Department, prepared in obedience to the requirements of the Civil Service Improvement Act, 20 Vic., cap. 24.

Assistant Commissioner, Andrew Russell; Deputy Surveyor-General, Joseph Bouchette; Accountant, Wm. Ford. Surveyors and Draftsmen—E. T. Fletcher, Thomas Devine, C. C. Dunlevie, J. W. Bridgland. Draftsmen—J. F. Bouchette, S. P. Bauset, F. A. Teta. *Land Sales Branch.*—Superintendent, William Spragge. *Woods and Forests Branch*—Superintendent, Wm. McD. Dawson. First Class Clerks—Thomas Hector, H. J. Jones, J. C. Tarbutt, W. F. Collins, F. T. Judah, E. A. Genereux, F. T. Roche, J. Alley, John Morphy, C. T. Walcot, John Tolmie, Thos. Hammond, F. A. Hall. Second Class do.—W. F. Whitcher, P. M. Partridge, V. E. Tessier, T. Cherrier, A. Kirkwood, A. J. Taylor, F. D. Dugal, L. R. Fortier, F. Chasse, L. A. Robitaille, C. Gamon, D. A. Grant, J. V. Gale, J. J. Prendergast, F. Banister, A. A. Vanfelson. Third Class do.—P. Derbyshire, J. Innes. Messengers—J. Bradshaw, G. Fisher, E. Dumontier.

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Upper Canada Board.—The Hon. the Commissioner of Crown Lands, *ex officio*; A. Russell, Assistant Commissioner of Crown Lands; Jos. Bouchette, Deputy Surveyor General; John Booth, Elizabethtown; Sandford F. Fleming, Toronto; David Gibson, Township of York: Wm. Hawkins, Toronto; John Stoughton Dennis, Weston; and John Knatchbull Roche, Port Hope, Provincial Land Surveyors; Secretary, F. F. Passmore, Toronto.

Lower Canada Board.—The Hon. The Commissioner of Crown Lands, *ex officio*; Andrew Russell, Assistant Commissioner of Crown Lands: Joseph Bouchette, Deputy Surveyor-General; Adolphus Larne. Quebec; Charles François, Fornier, St. Jean Port Joli; Joseph Hamel, Quebec; N. V. Le François Ange Gardien; F. W. Blaiklock, and Charles P. F. Baillarge, Quebec, Provincial Land Surveyors; Secretary, A. Wallace, Quebec.

CROWN LAW DEPARTMENT.

Canada West.—Hon. John A. Macdonald, Attorney General; Henry Smith, Solicitor General; Robert A. Harrison, Clerk; David Alexander, Jr., Assistant Clerk; Patrick Lynch, Messenger.—*Canada East.*—Hon. Geo. Et. Cartier, Attorney General; Dunbar Ross, Solicitor General; G. Futvoye and J. A. Defoy, Clerks; J. Gow. Jr., Messenger.

ADJUTANT GENERAL'S OFFICE.—Colonel the Baron de Rottenburg, C. B., Adjutant General; Lieut. Col Donald Macdonell, Deputy Adjutant General, U.C.; Lieut. Col. the Hon. A. M. de Salaberry, Deputy Adjt. Genl., L. C.: Robt. Berry, 1st Clerk and Accountant; Charles Petitclair, 2nd Clerk; W. R. Wright, 3rd Clerk; J. Bte. Raymond, 4th Clerk; Edw. Bartlett, Temporary Clerk; Sir J. Hamilton Hay, Bt., Temporary Clerk; Henry Smeaton, Office Messenger.

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EDUCATION DEPARTMENT, C.E.—Hon. P. J. O. Chauveau, Chief Superintendent of Education: Louis Giard, Secretary; Joseph Lenoir, Clerk of French Correspondence and Librarian; John Radiger, Clerk of English Correspondence; Alexandre de Lusignan, Clerk of Accounts and Statistics; Jacques Laparre, First Copying Clerk and Storekeeper; Jean Baptiste Lenoir, Second Copying Clerk; Paul Blouin, Messenger.

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Hon. E. P. TACHE Toronto, Speaker.

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" Peter McGill, *Montreal.*	" R. Matheson, *Perth.*	" Walter H. Dickson, *Niagara.*
" W. Morris, *Montreal.*	" G. S. Boulton, *Cobourg.*	ELECTIVE LEGISL'VE COUNCILLORS, U. C.
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ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.

[*Place and date.*]

LEGISLATIVE ASSEMBLY OF CANADA.

LOUIS VICTOR SICOTTE, Speaker.

CONSTITUENCIES.	NAMES.
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Chateauguay	Jacob DeWitt.
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Durham (W. R.)	Henry Munro.
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Hastings (S. R.)	Bills Flint.
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Huntingdon	R. Brown Somerville.
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Laval	Pierre Labelle.
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Simcoe (S. R.)	Hon. W. B. Robinson.
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ADDRESS.—To the Honourable the Legislative Assembly of Canada, in Provincial Parliament assembled.

The Petition of ———

Humbly sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[*Place and date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

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AN INDEX TO THE STATUTES,

Passed in the Third Session of the Fifth Parliament of the Province of Canada (20 Vic.) alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified, so as to facilitate the acquisition of any particular Act required.

Reserved Act.

CCXXVII. INTERNATIONAL BRIDGE CO.—To incorporate, for construction of Bridge across the Niagara River, from Port Erie to Buffalo. *[Assented to by Her Majesty in Council, 27th August, 1857.]*

Provincial Acts.

GENERAL AND MISCELLANEOUS.

XVI. *Acts*—To continue the following:—

Bankrupts—For relief of—7 Vic. c. 10, 9 Vic. c. 30, 12 Vic. c. 18, and 13 & 14 Vic. c. 20.

Bills of Exchange—To ascertain Damages on protested —3 Wm. IV. c. 14.

Butter—For Inspection of, in Quebec and Montreal—11 Vic. c. 7.

Debtors—To facilitate Proceedings against—9 Geo. IV. c. 28.

Debtors, Fraudulent, L. C.—To prevent Evasion of creditors—9 Geo. IV. c. 27.

Debtors, Insolvent, U. C.—To relieve—8 Vic. c. 48, *except* sec. 44.

Fief Grosbois—To place Common of, under control of Inhabitants—9 Geo. IV. c. 32.

Fisheries—On the Labrador and North Shore of Gulf of St. Lawrence—16 Vic. c. 92.

Fisheries—To regulate, in the District of Gaspe—4 & 5 Vic. c 36.

Fisheries, Salmon—To preserve in Counties of Cornwallis and Northumberland—9 Geo. 4, c. 51.

Hastings County—Registration of Titles in—9 Vic. c. 12, 10 & 11 Vic. c. 38, and 12 Vic. c. 97.

Insane Persons—For relief of, in Home District—11 Geo. IV. c. 20—and Extension of—3 Wm. IV. c. 45.

Lands in Lower Canada—For the extinction of Incumbrances on—9 Geo. IV. c. 20.

Mariners—To provide Medical Treatment for Sick—6 Wm. IV. c. 35, as amended by 8 Vic. c. 12.

Peace, Justices of, L. C.—To regulate Fees of persons employed by—6 Wm. IV. c. 19.—To cease when Tariffs are made under 14 & 15 Vic. c. 96.

Penitentiary—For the better Management of the Provincial—14 & 15 Vic. c. 2.

Public Business—Empowering Commissioners to enquire into matters connected with, &c.—9 Vic. c. 38.

Real Property in Lower Canada.—Relative to Registration of, Titles to, and Incumbrances upon—8 Vic. c. 27.

Real Property in Lower Canada.—To enable Proprietors to acquire, when illegally detained from them—14 & 15 Vic. c. 92, as amended by 16 Vic. c. 205.

Riots—For the Prevention of, at or near Public Works, whilst in progress of construction — 8 Vic. c. 6, as amended by 14 & 15 Vic. c. 76.

Rivers and Rivulets, U. C.—To prevent Obstructions in —7 Vic. c. 36, as amended by 10 & 11 Vic. c. 20, and 14 & 15 Vic. c. 123.

Seigneurie of La Baie St. Antoine—For Regulation of Common of—2 Geo. IV. c. 10, and 4 Geo. IV. c. 26.

Seigneurie of Laprairie—For Regulation of Common of —2 Geo. 4, c. 8.

Trinity House, Montreal—To enlarge powers of, when Health of City is endangered—10 & 11 Vic. c. 1.

Wolves, L. C.—To encourage Destruction of, in—1 Wm. IV. c. 6.

Wolves, U. C.—To encourage Destruction of, in—6 Wm. IV. c. 29.

XXXII. *Agriculture*—To repeal 16 Vic. c. 11, and encourage Agriculture; also promote Mechanical Science. (See page 39, for Synopsis of this Act.)

LV. *Auction Duties*—To declare meaning of 4 & 5 Vic. c. 21, with respect to sales in Rural Districts.

XXIV. *Civil Service*—To improve and increase the efficiency of, in Canada.

XXX. *Coin, Foreign*—To amend the Criminal Law as regards the uttering of Spurious.

XXVII. *Criminal Justice*—To diminish expense and delay in the Administration of.

XXXI. *Cruelty to Animals*—To prevent, and amend Law of Impounding.

XVIII. *Dollars and Cents*—To require Government accounts to be rendered in. (See also page 30, for Synopsis, &c.)

XXIII. *Elections*—To improve mode of obtaining Evidense in cases of Controverted.

XXI. *Fishery Act*—For the Preservation and Regulation of the Fisheries—repeals 9 Geo. IV. c. 51, 4 & 5 Vic. c. 36, 7 Vic. c. 13, 16 Vic. c. 92, 18 Vic. c. 100, paragraph 7 of sec. 19, 18 Vic. c. 114, 6 Wm. IV. c. 57, 8 Vic. c. 47, 12 Vic. c. 81, sub-sec. 18 of sec. 60.

XXXIX. *Game Laws*—To amend 16 Vic. c. 171, as regards time for hunting Muskrats.

XXVI. *Indians*—To encourage Civilization of, and amend Laws affecting.

XXVIII. *Juvenile Offenders*—To establish Prisons for, and other purposes.

XXIX. *Juvenile Offenders*—For the more speedy Trial and Punishment of.

X. *Light-Houses*—For the support of, in and near the Gulf of St. Lawrence.

XXXIV. *Lives of Passengers*—For the Security of, on board of Steam-vessels.

XX. *Loan Fund, Consolidated Municipal* — To amend 16 Vic. c. 22.

XLII. *Loan Fund, Municipal*—To amend and explain 16 Vic. c. 22.

XXII. *Parliament*—To secure Independence of.

XXXIII. *Patents for Invention*—To extend to both sections of the Province. (See page 43, for Synopsis of this Act.)

XXV. *Post Office Laws*—To amend—repeals 14 & 15 Vic. c. 71, sec. 12 in part, and 18 Vic. c. 79, secs. 4 & 5.

XXVIII. *Prisons, Hospitals, Asylums, &c.*—For the better construction of.

IX. *Steamers, Ocean*—For the establishment of a Weekly Line.

XVII. *Supplies*—For defraying expenses of Civil Government, 1857, and raising £325,000 on Consolidated Revenue.

XXXVII. *Surveyors*—To amend Acts relative to Land.

XIX. *Tolls*—For Imposing and Collection of, on Public Works.

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LXI. *Appeal*—To extend the right of, in Criminal cases.

V. *Appeals*—To amend Laws respecting—12 Vic. c. 63, sec. 39, repealed—and alter Constitution of Court of Error and Appeal.

LIX. *Attornies*—For appointment of County, and Local Administration of Justice.

LXIII. *Attornies*—To amend Laws for the Admission of—repeals 47 Geo. III. c. 5, 55 Geo. III. c. 3, 2 Geo. IV. c. 1, sec. 44, 2 Geo. IV. c. 5, sec. 3, 4 Wm. IV. c. 9, 7 Wm. IV. c. 15, secs. 1, 3 & 4, 10 & 11 Vic. c. 29, sec. 1, and sec. 3 in part.

LVII. *Bills of Exchange and Promissory Notes*—To amend Common Law Procedure Act, 1856, and facilitate Remedies on.

LVIII. *County Courts*—To alter and amend Law relating to—repeals 7 Vic. c. 32, 9 Vic. c. 7, sec. 3, 8 Vic. c. 13, secs. 9, 33, 34, 44, and 51 to 56 inclusive, 9 Vic. c. 36.

LVI. *Court of Chancery*—To increase the Efficiency of.

LXIV. *Courts of Superior Jurisdiction*—To provide for the further Accommodation of.

I. *Debtors, Insolvent*—To repeal 19 & 20 Vic. c. 93, for the relief of.

VII. *Ferries*—To amend the Laws regulating.

LX. *Justice, Administration of*—To provide for, in Unorganized Tracts of Country.

VIII. *Lunatic Asylum Tax*—To discontinue.

LXVI. *Matrimony*—To amend Laws relating to the Solemnization of. (See page 48, for Synopsis of this Act.)

LXII. *Misdemeanor*—To prevent delay in administration of justice in cases of.

III. *Mortgages and Sales of Personal Property.* — To amend and consolidate Statutes respecting.

LXV. *Primogeniture* — To amend Act abolishing the Rights of, &c.

II. *Revenue Suits*—To amend Practice and Procedure in.

VI. *Statute Labour*—To amend the Municipal and Assessment Acts as far as they relate to the Commutation of.

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XL. *Agricultural Abuses*—To amend the several Acts remedying.

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XLIX. *Agricultural Societies*—To amend and consolidate Laws organizing.
L. *Agricultural Societies*—To amend 19 & 20 Vic. c. 47, and 16 Vic. c. 18. relating to.
CXL. *Bar of Lower Canada*—To amend 12 Vic. c. 46, incorporating.
LIV. *Building Societies*—To amend 12 Vic. c. 57, encouraging the establishment of.
XXXVIII. *Commissioners' Courts*—To amend the Act relating to.
XXXVI. *Fire*—To authorize Investigations in cases of, and repeal 18 Vic. c. 157
LI. *Game*—To consolidate and amend Laws relating to.
XLIV. *Judicature Acts*—To amend the.
XLV. *Lands held in Fee and Common Soccage*—For settling Law concerning.
XLIII *Laws*—For the Codification of, relative to Civil matters, &c.
XLI. *Municipal and Road Amendment Act*, 1857—Amending Acts of 1855 and 1856.
LII. *Notarial Students*—To legalize the Articles of certain.
XLVIII. *Roads*—To amend 12 Vic c. 66, authorizing formation of Joint-stock Companies for construction of.
XLVII. *Sleigh Ordinances*—To amend 3 & 4 Vic. c. 25, and 4 Vic. c. 33.
XLVI. *Tavern License Act*—To amend 14 & 15 Vic. c. 109

Local and Personal Acts.

BANKS.

CLXIV. *Brantford*—To incorporate.
CLXI. *Colonial*—To amend Charter of—19 & 20 Vic. c.123.
CLXII. *International*—To incorporate.
CLXIII. *Niagara District*—To alter and amend 18 Vic. c. 204.
CLIX. *Ontario*—To incorporate.
CLXXXIX. *Savings*—To amend 4 & 5 Vic. c. 32, as it concerns the "Caisse d'Economie Notre Dame de Quebec."
CLX. *Toronto*—To alter and amend—18 Vic. c. 205.

EDUCATIONAL AND LITERARY.

CLXXXIV. *Belleville Seminary*—To incorporate
CCXVII.—*Canadian Literary Institute of Woodstock*—To incorporate.
CLXXXV. *Frelighsburg Grammar School*—To incorporate.
LIII. *McGill College University*—To amend 8 Vic. c. 78, and 16 Vic. c. 58, relative to.
CCXXII. *School Lot, Prescott*—To enable Trustees of, to sell, &c.
CLXXXIII.—*Sherbrooke College*—To amend 18 Vic. c. 238, incorporating Literary Institute of Sherbrooke.

GAS AND WATER COMPANIES.

LXXXIV. *Hamilton Water Works*—To amend 19 & 20 Vic. c. 64. for the construction of.
XCI. *St. Catherines Water Works*—For the construction of.
LXXXI. *Toronto Water Works*—To authorize City to levy Rate for construction of.

INDIVIDUAL.

CXCIX. *Barnum, James*—To vest in, a certain allowance of Road, Township of Haldimand.
CCXXIV. *Benson, Thomas*—To vest certain Real Estate of the late, in hands of Trustees.
CCXXVI. *Bessemer, Henry*—To extend to Canada patents granted to, for improvement in manufacture of Iron, &c.
CXCVII. *Bowman, Charles*—To appoint Trustees to Estate of the late.
CXCVIII. *Chaffee, Edwin Marcus*—To naturalise.
CCVI. *Christie, John*—To vest in, a certain allowance of Road, Township of Oxford.
CCVII. *Cryster, John Pliny, and George Hummel, sen.*—To vest in, a certain allowance of Road, Township of Winchester.
CC. *Foote, Jonathan, and William Thorne*—To vest in, a certain allowance of Road, Township of Whitby.
CCVIII. *Gamble, John W.*—To vest in, a certain allowance of Road, Township of Whitby.
CCIX. *Gibbs, Thomas N.*—To vest in, certain allowances of Road. Township of Whitby.
CXCVI. *Grant, James C., and others*—To confirm the sale of certain Lands made by, of the estate of the late R. P. Grant, and to execute conveyances.
CCI. *Macara, John*—To vest in, a certain allowance of Road. Township of London.
CXCV. *Macaulay, James*—To confirm certain Sales and Assurances made by Executors and Trustees of the late.
CCXXV. *McIntosh, John*—To enable Executors of the late, to lease certain Real Property.
CCII. *Mutrie, John*—To vest in, a certain allowance of Road. Township of Nichol.
CCIII. *Pym, Wiliastm F.*—To vest in, a certain allowance of Road, Township of Haldimand.
CCX. *Shaw. John*—To vest in, a certain allowance of Road. Township of Wilberforce.
CCXI. *Small, Charles C.*—To vest in, certain allowances of Road. Township of Pickering.
CCV. *Swayze, John. Oran Thoal, Wellington Smith and Mathias Lampman*—To vest in, respectively, certain allowances of Road, Township of Thorold.
CCXII. *Wellington, Josiah D.*—To vest in, a certain allowance of Road. Township of Brighton.
CCIV. *Wilkes, Frederick T.*—To vest in, a cer ain allowance of Road, Township of Brantford.
CLXXX. *Wilkes, G. S.*—To authorize, to construct a Dam on Grand River, at Holmedale.
CCXIII. *Wilkes, G. S.*—To vest in, a certain allowance of Road, Township of Brantford.

INSURANCE COMPANIES.

LXXIV. *Mutual*—To amend and extend 6 Wm. IV. c. 18. and 18 Vic. c 120, establishing in Upper Canada.
CLXVII. *Western*—To amend 14 & 15 Vic. c. 102, establishing.

MANUFACTURING AND MINING.

CLXXXII. *Joliette Mining Co.*—To incorporate.
XIV. *Joint Stock*—To amend 13 & 14 Vic. c. 28, for establishment of, for Manufacturing and Mining purposes.
CLXXIX. *Marmora Foundry Co.*—To amend Charter and change name to Marmora Iron Company.
XV. *Mining Companies*—To encourage, by granting certain privileges.
CLXXVII. *Pressed Brick Co., Toronto*—To incorporate.
CLXXVI. *Sherbrooke Manufacturing Co.*—To incorporate.

MISCELLANEOUS.

XIII. *Beef and Pork*—To amend 4 & 5 Vic. c. 88, for Inspection of.
CLXV. *Canadian Loan and Investment Co.*—To amend 19 & 20 Vic. c. 126, incorporating.
CLXXVIII. *Montreal Steam Elevating and Warehousing Co.*—To incorporate.
CLXX. *Richelieu Co.*—To incorporate.
CL. *Road Co.*—To incorporate the Iberville, Brome, Shefford and Missisquoi Road Company.
CLXXIII. *St. Clair & Rond Eau Plank Road Co.*—To extend powers of.
CXXVIII. *Trinity House, Montreal*—To amend Act amending and consolidating provisions of.
CXXI. *Trinity House, Quebec*—To amend Act consolidating Law relating to.
CCXXIII. *Toronto General Hospital*—To enable Trustees to raise £6000.
CLXXXI. *Toronto Horticultural Society*—To incorporate.
CLXXII. *Toronto Island Bridge Co.*—To incorporate.
CLXVI. *Western Canada Loan Co.*—To incorporate.

MUNICIPALITIES.

CXIX. *Beauharnois*—To authorize the running of a Boundry Line between the Seigniory of, and the Township of Godmanchester and Parish of St. Anicet, for the purposes of a Road.
CXXXIX. *Bolton and Magog*—For the Partition of certain Lands in the Townships of.
LXXIII. *Boundaries*—To ascertain unknown, in certain cases.
LXXXIX. *Bowmanville*—To incorporate the Town of.
XCVIII. *Bradford*—To incorporate the Village of.
CIX. *Brantford Township*—To legalize Acts of Municipal Council of.
LXXVIII. *Bruce County*—To authorize Provisional Municipal Council of, to take Stock in certain Railways.
LXXVII. *Bruce County*—To explain Act to separate County of Huron from.
CXX. *Chateaugai*—To erect Russelltown and Jamestown, in County of, and parts of Hemmingford and Hinchinbrooke. in County of Huntingdon, into a Municipality, &c.
CXVIII. *Chateauguay*—To transfer certain Books. &c., from Registry Office of County of, to that of the County of Huntingdon.
CXVI. *Clarke*—To establish a certain Concession line in Township of.

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LXXI. *Clergy Reserves Appropriation Amendment Act of* 1856—To explain and amend as regards ascertaining number of Rate-payers in Municipalities in Upper Canada.
C. *Clinton*—To incorporate the Village of.
XCVI. *Collingwood*—To incorporate the Town of.
LXVIII. *Counties*—When united for Municipal purposes to carry on improvements independently of each other.
LXXII. *Deeds*—To render valid, when given by Sheriffs to assignees of purchasers of lands sold for Taxes under 13 & 14 Vic. c. 67.
CVII. *Elora*—To incorporate the Village of.
CVI. *Fergus*—To incorporate the Village of.
CIV. *Fort Erie*—To incorporate the Village of.
CXIV. *Fredricksburgh*—To divide the Township of.
CXVII. *Gaspe*—To amend 19 & 20 Vic. c. 47, and authorize the formation of four Agricultural Societies.
LXXXVIII. *Goderich*—To confirm a conveyance made by Town of, of a portion of the Market Square.
LXXXVII. *Goderich*—To empower Council of, to appropriate certain moneys.
CXXXIV. *Halifax*—To alter Limits of Township of.
CXXXIII. *Halifax*—To divide the Township of.
LXXXIV. *Hamilton City*—To amend Act authorizing construction of Water Works in.
LXXXIII. *Hamilton City*—To raise a loan of £50,000.
LXX. *Inspectors of Public Houses*.—To amend Law relative to.
CI. *Iroquois*—To incorporate the Village of.
CXXXVIII. *Kamouraska*—Proceedings of County Council of, legalized, &c.
XCIX. *Kemptville*—To amend 19 & 20 Vic. c. 99, incorporating Village of.
LXXV. *Lands on Shore of Lake Ontario*—For protection of persons owning, in Counties of York, Peel and Halton.
XCV. *Lindsay*—To incorporate the Town of.
LXXXII. *London City*—To authorize sale of the Potter's Field.
CXV. *Muskinonge*—To amend 16 Vic. c. 237, providing for division of Common of.
XCII. *Milton*—To incorporate the Town of.
CVIII. *Mitchell*—To incorporate the Village of.
CXII. *McGillivray*—To authorize disposal of certain Road allowances in Township of.
CV. *New Hamburg*—To incorporate the Village of.
CII. *Newmarket*—To incorporate the Village of.
XCIII. *Oakville*—To incorporate the Town of.
LXXIX. *Ontario County*—To legalize certain By-Laws of late Home District Council, in reference to certain Roads in.
LXXXV. *Ottawa City*—To consolidate Debt of.
LXXXVI. *Ottawa City*—To incorporate Board of Trade of.
LXXVI. *Peterborough*—To attach new Townships of Galway, Cavendish and Anstruther to County of.
CXXIV. *Quebec*—To defray expense of River Police at.
CXXIII. *Quebec*—To establish a Police Force in.
CXXII. *Quebec and Montreal*—Relative to Duties of Inspectors and Superintendents of Police in.
CXXV. *Quebec Turnpike Roads*—To divide into two separate Trusts.
XCIV. *Sandwich*—To incorporate the Town of.
CXV. *Sarnia*—For draining of Lake Wanaucsh, in Township of.
CX. *Stanley*—To enable Township of, to construct a Harbour at River Bayfield.
CXXXVII. *St. Aubert*—To erect, into a separate Municipality.
XCI. *St. Catherines*—For construction of Water Works in Town of.
XC. *St. Catherines*—To raise loan of £45,248.
CCXVI. *St. Francois du Lac*—To amend Act enabling Inhabitants of, to regulate Common of St. Francois.
CXXXI. *St. Hyacinthe*—To incorporate City of.
CXXXVI. *St. Julie de Somerset*—To confirm separation of St. Calixte de Somerset from, and to divide Township of Somerset.
CXXXII. *St. Lambert*—To erect, into a distinct Municipality.
CXXXV. *St. Robert d'Arthabaska*—To legalize certain proceedings of.
CXXIX. *Three Rivers*—To make more ample provision for Incorporation of Town of.
CXXX. *Three Rivers*—To relieve sufferers from late fire in.
LXXX. *Toronto*—To amend 16 Vic. c. 219, conveying to City certain Water Lots, with power to construct an Esplanade, &c.
LXXXI. *Toronto*—To authorize construction of Water Works, and levying a Water Rate.
LXVII. *Villages*—To amend Municipal Laws of Upper Canada relating to the Incorporation of.
CIII. *Waterloo*—To incorporate the Village of.
CXIII. *Whitby*—To divide the Township of.
XCVII. *Windsor*—To incorporate the Town of.
CXI. *Zorra (East and West) and East Nissouri*—To authorize Municipalities to dispose of certain Road allowances.

NAVIGATION, DOCKS AND HARBOURS.

CLXIX. *Canadian Inland Steam Navigation Co.*—To incorporate.
CLXXI. *De Salaberry Navigation Co. of Montreal*—To incorporate.
X. *Light-Houses*—For payment of cost of certain, in Gulf of St. Lawrence.
CLVIII. *Fort Erie Ship Canal Co.*—To incorporate.
CXXVI. *Montreal Harbour*—For improvement of, and deepening Ship Canal between Montreal and Quebec.
CXXVII. *Montreal Harbour and Harbour Commissioners*—To correct an Error in 20 Vic. c. 126. Act of present Session.
CLXVIII. *North-Western Steam Navigation Company of Canada*—To incorporate.
IX. *Ocean Steamers, Canadian*—To establish a Weekly Line between this Province and the United Kingdom.
XXXIV. *Steam Vessels*—To amend 14 & 15 Vic. c. 125, for the security of lives of passengers on board.
CLXX. *Richelieu Co.*—To incorporate certain persons under name of.
CX. *River Bayfield*—To enable Council of Township of Stanley to construct a Harbour at, on Lake Huron.
CXXIV. *River Police*—To provide for defraying the expense of, at Quebec.
CLVII. *St. Clair Ship Canal Co.*—To incorporate.
CLXXIV. *St. Lawrence Warehouse, Dock and Wharfage Co.*—To incorporate.
CXLIX. *St. Maurice Railway and Navigation Co.*—To incorporate.
CXXVIII. *Trinity House, Montreal*—To amend Act relating to, and to make further provisions concerning Pilots.
CXXI. *Trinity House, Quebec*—To amend Act consolidating Laws relative to, &c.

RAILWAYS.

XII. *Accidents on*—For the better Prevention of.
CLV. *Brantford and South-Western*—To incorporate.
CXLIV. *Brockville and Ottawa*—To amend and extend Charter of.
CXLII. *Champlain & St. Lawrence and Montreal & New York*—To define powers and confirm certain proceedings of.
CLIV. *Eastwood and Berlin*—To incorporate.
CLI. *Fort Erie Railway Co.*—To incorporate.
CXLVII. *Galt and Guelph*—To amend 18 Vic. c. 70, incorporating.
XI. *Grand Trunk*—To dispense with Government Directors and facilitate completion of Company's works.
LXXX. *Grand Trunk and other Railways*—To locate, on Frontage of City of Toronto.
CXLVI. *Hamilton and Toronto*—To explain 18 vic. c. 180, amending Charter.
CLII. *London and Lake Huron*—To incorporate.
CXLIII. *Ontario, Simcoe and Huron*—To amend 12 Vic. c. 196, incorporating.
CXLI. *Port Dalhousie and Thorold*—To increase Capital Stock of, and change name to Welland Railway Company.
CXLV. *Port Whitby and Lake Huron*—To revive and amend 16 Vic. c. 105, incorporating.
CXLVII. *Preston and Berlin*—To incorporate.
XXXV. *Railway Clauses Consolidation Act*—To amend and explain 14 & 15 Vic. c. 51, sec. 13.
CXLVIII. *Stanstead, Shefford and Chambly*—To amend 16 Vic. c. 107, and 18 Vic. c. 185, relating to.
LXXVIII. *Stock in*—To authorize Provisional Municipal Council of County of Bruce to take, in certain Railways.
CLIII. *Strathroy and Port Frank*—To incorporate.
CXLIX. *St. Maurice*—To incorporate.
CLVI. *Toronto and Owen Sound Central*—To incorporate.

RELIGIOUS BODIES.

CCXXI. *Church of England*—To enable Incumbent and Church Wardens of at Georgina, to dispose of certain Lands belonging to mission.
CXC. *Church of Scotland*—To enable Trustees of certain Glebe lot in Township of Edwardsburg to sell the East half, and for other purposes.
CXCIV. *Church of the Order of Countess of Huntingdon's Connexion*—To authorize Ministers of, to solemnize Matrimony, &c.

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CCXIX. *Finlay Asylum, Quebec*—To constitute a Corporation for the management of.

CCXX. *First Free Will Baptist Church in Halley*—To enable Trustees of, to receive a legacy.

CLXXXVII. *Loretto*—To incorporate the Sisters of Our Lady of, in the Diocese of Toronto.

CLXXXVI. *Male Orphan Asylum, Quebec*—To incorporate the Church of England.

LXVI. *Matrimony*—To amend laws relating to the solemnization of, in Upper Canada. (See page 48, for Synopsis of this Act.)

CCXIV. *Methodist Episcopal Church in Canada.*—To authorize Ministers of, to solemnize Matrimony, &c., in Lower Canada.

CCXVIII. *Presbyterian Congregation of York*—To amend 4 Geo. IV. c. 34, authorizing the purchase of ground for a church, &c.

CXCIII. *Presbyterian Society of Hamilton*—To authorize Trustees of, to sell certain Church property held by them.

CXCII. *St. Andrew's Church, Guelph*—To authorize Trustees of, to sell certain Lands.

CXCI. *St. Andrew's Church, Montreal*—To amend 12 Vic. c. 154, incorporating Minister and Trustees of.

CLXXXVIII. *St. Patrick's Orphan Asylum, Montreal*—To amend 18 Vic. c. 235, incorporating.

TELEGRAPHS.

CLXXV. *Montreal Telegraph Co.*—To amend 10 & 11 Vic. c. 83, and 18 Vic. c. 207, and to extend powers of, authorizing the establishment of a Transatlantic Line, &c.

AN ACT TO ENCOURAGE AGRICULTURE, &c.

A Synopsis of an Act to make better provision for the encouragement of Agriculture, and also to provide for the promotion of Mechanical Science.

20 VIC., CHAP. XXXII.

[*Assented to 10th June*, 1857.]

The preamble sets forth the desirableness of promoting the development of Mechanical talent among the people of this Province, by disseminating instruction in mechanics and the kindred sciences, and by affording increased facilities for the study of Models and Apparatus; And the expediency of providing for the establishment of Central Boards of Administration in Upper and Lower Canada respectively, connected and co-operating with the Mechanics' Institutes of the several Cities, Towns and Villages in the pursuit thereof; Also the desirableness of extending encouragement to Arts and Manufactures, and stimulating the ingenuity of Mechanics and Artizans by means of prizes and distinctions, distributed and awarded on the same principle as has been already so successfully applied to the encouragement of Agriculture in this Province:

Sec. I. Enacts that from and after the passing of this Act, the Act to provide for the establishment of a Bureau of Agriculture, and to amend and consolidate the laws relating to Agriculture (16 Vic. chap. 11.) be repealed: but the Bureau of Agriculture and all Agricultural Societies, Associations and Boards of Agriculture incorporated, &c., or lawfully established under that Act, shall continue as if it were still in force, except in so far as the said Bureau, &c., may be affected by this Act.

Bureau of Agriculture.

Sec. II. Enacts that the Bureau of Agriculture shall continue to be attached to one of the Public Departments, and the Head of such Department shall be known as the Minister of Agriculture.

Sec. III. Enacts that the said Minister shall be *ex officio* Member of all Boards of Agriculture which now are or hereafter may be established in this Province. It shall and may be lawful for the Members of the Board of Agriculture to elect from among themselves a President and Vice-President annually.

Sec. IV. Enacts that the said Minister shall receive all applications, specifications, &c., and Models relating to Patents for Inventions, and shall keep the records thereof; and all Acts now in force relating to Patents for Inventions and which direct anything to be done by or through the Provincial Secretary, shall be held to have directed the same to be done by or through the said Minister.

Sec. V. Enacts that the said Minister shall also be a Member and Chairman of the Board of Registration and Statistics, in the place of the Inspector General, and shall have charge of the Census and other Statistical Returns.

Sec. VI. Enacts that it shall be the duty of the said Minister to institute inquiries and collect useful facts and statistics relating to the Agricultural, Mechanical and Manufacturing interests of the Province, and to adopt measures for disseminating the same in such manner as he may find best adapted to promote improvement within the Province and to encourage immigration from other Countries; and he shall submit to Parliament within ten days after the opening of each Session thereof a detailed Report of his proceedings.

Sec. VII. Enacts that all Boards of Agriculture, Agricultural Associations, Agricultural Societies Municipal Councils, Boards of Arts and Manufactures, Mechanics' Institutes, Public Institutions, and Public Officers in this Province, shall promptly answer official communications from the said Bureau of Agriculture; and any Officer of any such Board, Association, Society, Council, Institute, or other Public Institution who shall refuse, to furnish any information relating to the Agricultural, Mechanical or Manufacturing interests, or the Statistics of this Province, whenever required so to do, shall for every such offence incur a penalty of ten pounds currency.

Sec. VIII. Enacts that the Minister of Agriculture may at any time, appoint any person to inspect the books and accounts of any Society in the Province receiving Government aid, and which may be in any way in connexion with the said Bureau of Agriculture.

Boards of Agriculture.

Sec. IX. Enacts that the Presidents for the time being, of the Agricultural Associations herinafter mentioned, and all Professors of Agriculture in Chartered Colleges, Universities, and other public educational institutions, and the Chief Superintendent of Education in Upper and in Lower Canada, shall respectively be Members *ex officio* of the Board of Agriculture for that section of the Province in which they reside.

Sec. X. Enacts that four Members of each Board shall annually retire, the names of the retiring Members to be published in the Agricultural Journals of the section of the Province in which they reside. Retiring Members may be re-elected.

Sec. XI. Enacts that the County Agricultural Societies in Upper and Lower Canada respectively, shall, at their annual Meetings in January, nominate four persons to be Members of the Boards of Agriculture respectively, and shall transmit the names of the persons so nominated to to the Bureau of Agriculture; and the four persons who shall have been nominated by the greatest number of Societies shall be Members of the said Boards, in the place of the Members vacating their seats. Vacancies which may at any time happen through death, &c., may be filled up by the Governor in Council.

Sec. XII. Enacts that in case of an equality of votes for one or more of the persons so nominated, the Minister of Agriculture shall decide which shall be the Member.

Sec. XIII. Enacts that it shall not be lawful for either of the said Boards to pay any Member for acting as such, except the amount of his actual necessary expenses in attending the regular meetings of the Board; but each of the Boards may appoint a Secretary, and pay him a reasonable salary for his services.

Sec. XIV. Enacts that the regular meetings of the said Boards shall be held pursuant to adjournment, or be called by the Secretary at the instance of the President or Vice-President, or upon the written request of any three Members, and at least five days notice of such Meeting shall be given to each Member, and it shall be lawful for the Board, in the absence of the President and Vice-President, to appoint a Chairman *pro tempore*, and five Members shall be a *quorum*.

Sec. XV. Enacts that it shall be the duty of the said Boards to receive the Reports of Agricultural Societies, and before granting the certificates hereinafter mentioned, to see that they have complied with the law; to procure and set in operation a model, illustrative or experimental farm or farms in their respective sections of the Province, and in connection with any public school, college or university, &c., to collect and establish, at Toronto and Montreal respectively, an Agricultural Museum and an Agricultural and Horticultural Library, to obtain from other countries animals of new or improved breeds, new varieties of grain, seeds, vegetables, or other agricultural productions, new or

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improved implements of husbandry or new machines which may appear adapted to facilitate agricultural operations, and to test the quality, value and usefulness of such, and generally to adopt every means in their power to promote improvement in the agriculture of this Province; and the said Boards shall keep a Record of their transactions, and shall publish all such Reports, and other useful information as the said Boards may procure and ajudge suitable for publication; and if the said Boards shall publish a monthly journal, or adopt any of the Agricultural journals now published in Upper and Lower Canada, it shall be the duty of all Agricultural Societies receiving any share of the Public Grant to give at least one month's notice of the time and place of holding their Exhibitions in the Journals so published or adopted by the Boards.

Sec. XVI. Enacts that the said Boards shall transmit to the Bureau of Agriculture a copy of their resolutions, By-laws or other formal proceedings; and every resolution, By-law or other proceeding, which may involve an expenditure of money to an amount exceeding ten pounds, shall not be passed except with the assent of a majority of the Members.

Sec. XVII. Enacts that each of the said Boards shall be a Body Corporate, and have power to acquire and hold land and personal property for the purposes of its incorporation.

Boards of Arts and Manufactures.

Sec. XVIII. Enacts that there shall be established, in Upper Canada, a Corporation or Body Corporate, to be called "The Board of Arts and Manufactures for Upper Canada."

Sec. XIX. Enacts that there shall be established in Lower Canada, a Corporation or Body Corporate, to be called "The Board of Arts and Manufactures for Lower Canada.

Sec. XX. Enacts that the said Corporations shall be composed respectively of the Minister of Agriculture (who shall be *ex officio* a member of each), of the Professors of and Lecturers on the various branches of physical science in all the Chartered Universities and Colleges in Upper and Lower Canada respectively, and the Chief Superintendents in Upper and in Lower Canada, for the time being, *ex officio*, the Presidents and one Delegate from each of the Boards of Trade, and the Presidents of and Delegates from each of the incorporated Mechanics' Institutes, or of any incorporated Arts Associations qualified as hereinafter mentioned, in Upper and Lower Canada, such Delegates to be chosen annually.

Sec. XXI. Enacts that the said Corporations may hold real or immovable property, for the purposes of the Corporation, and may sell, or otherwise dispose of the same.

Sec. XXII. Enacts that the Board of Trade in each City and Town in Upper Canada, shall, at its first meeting in the month of January annually, elect, to the Board of Arts and Manufactures for Upper Canada, one of its Body as a Member.

Sec. XXIII. Enacts that the Board of Trade in each City and Town in Lower Canada, shall, at its first meeting in the month of January, annually elect to the Board of Arts and Manufactures for Lower Canada, one of its body as a Member.

Sec. XXIV. Enacts that each incorporated Mechanics' Institute in Upper and Lower Canada respectively, shall, at its first meeting, in the month of January, elect to the Board of Arts and Manufactures in Upper or Lower Canada respectively (according as its place of meeting is in Upper or Lower Canada) one delegate for every twenty members on its roll, being actual working mechanics or manufacturers, and having paid a subscription of at least five shillings each, to its funds for the year then last past; Provided always, that no such Mechanics' Institute shall be entitled to elect any such delegate to the Board of Arts and Manufactures, unless it shall have contributed to the funds of such Board, at least one-tenth of the amount of Government aid granted to such Institute during the year then last past.

Sec. XXV. Enacts that the Auditor shall transmit to the Boards of Arts and Manufactures for Upper and Lower Canada respectively, in the month of March annually, statements of the number of Members on the Books, and the revenue, exclusive of Provincial aid, of each Mechanics' Institute, in Upper or Lower Canada respectively.

Sec. XXVI. Enacts that the names of the Delegates so elected shall be transmitted by the Secretary of the Board or Institute electing them, to the Secretary of the Board of which they are elected, who shall inscribe their names upon the Roll of the Members of the said Board, for the year then about to commence: Provided always, that together with such names when transmitted by the Secretary of a Mechanic's Institute, there be transmitted a statement verified by the oath of the Secretary, to be taken before a Justice of the Peace, of the names of all the members on the roll of such Mechanics' Institute, being actual working mechanics and manufacturers, and having paid subscriptions of at least five shillings each to its funds, for the year then last past; and if it shall appear, that any such Mechanics' Institute has elected too many Delegates, then the Secretary of the Board shall abstain from recording any of the names of such Delegates, and submit the matter to the Board at its first meeting; and it shall be lawful for the said Board, to ajudge that such Mechanics' Institute shall not be entitled to any Delegate for that year, or otherwise decide which Delegate or Delegates shall be rejected.

Sec. XXVII. Enacts that it shall be the duty of the said Boards of Arts and Manufactures, to collect and establish at Toronto and Montreal respectively, for the instruction of practical mechanics and artizans, museums of minerals and other material substances and chemical compositions, susceptible of being used in Mechanical Arts and Manufactures, with model rooms appropriately stocked and supplied with models of works of art, and of implements of husbandry and machines adapted to facilitate agricultural operations, and free libraries of reference, containing books, plans and drawings, selected with a view to the imparting of useful information in connection with Mechanical Arts and Manufactures, to obtain from other countries new or improved implements and machines, not being implements of husbandry or machines specially adapted to facilitate agricultural operations, to test the quality, value and usefulness of such, and generally to adopt every means in their power to promote improvement in the Mechanical Arts and Manufactures in this Province; and the Minister of Agriculture may cause duplicates or copies of models, &c., deposited in the Patent Office, and upon which Patents of Inventions have issued, to be made, and placed in the Model Rooms, Museums or Libraries of the said Boards of Arts and Manufactures; and it shall be lawful for the said Boards, with the approbation of the Minister of Agriculture, to establish in connection with their Museums, Model Rooms or Libraries, Schools of Design for Women, and also to found Schools or Colleges for Mechanics, and to employ competent persons to deliver lectures; and the said Boards shall keep Records of their respective transactions, and shall publish all such Reports, Essays, Lectures and other Literary compositions conveying useful information as the said Boards may be able to procure, and judge to be suitable for publication.

Sec. XXVIII. Enacts that the said Boards of Arts and Manufactures shall have power to make such By-laws, Rules Orders and Regulations, touching the disposition and management of their affairs, and the execution of the duties intrusted to them by this Act, and to repeal or alter and make others in their stead; and copies of all such By-laws, &c., and of the minutes of all the proceedings of the said Boards, shall be transmitted to the Board of Agriculture.

Sec. XXIX. Enacts that the said Boards of Arts and Manufactures shall meet at the Cities of Toronto and Montreal respectively, on the first Tuesday in January, April, July and October, provided such Tuesday be not a holiday in which case the meeting shall take place the next day thereafter, not being a holiday; and it shall be the duty of the President of either of the said Boards, and in his absence, of the Vice-President, whenever he may deem it necessary, or be required by any ten members to call special meetings: Provided always, seven clear days notice be given, signed by the Secretary of the Board, and mailed to the address of each Member of the Board.

Sec. XXX. Enacts that each of the said Boards shall, at its quarterly meetings in January, elect from among its members a President, Vice-President, and a Secretary and Treasurer, for the ensuing year, or until the election of their successors, and shall appoint a Sub-committee of not less than five nor more than nine of their number for the management during the year of such affairs of the Board as may by any By-law be entrusted to them; and the President and Vice-President shall be *ex officio* members thereof, and a majority of the members of such Sub-Committee shall be a quorum for the transaction of business; and in case of a vacancy occurring in any of the said offices in the course of the year, such vacancy may be filled up by election at any quarterly or meeting specially called for that purpose.

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Agricultural Associations.

Sec. XXXI. Enacts that Members of the Boards of Agriculture and of Boards of Arts and Manufactures, Presidents and Vice-Presidents of all lawfully organized County Agricultural Societies, Horticultural Societies, and all subscribers of Five Shillings annually, to the funds of any such Society, shall in their respective sections of the Province, constitute an Agricultural Association for that section.

Sec. XXXII. Enacts that Members of the Board of Agriculture, and of the Sub-Committee of the Board of Arts and Manufactures, the Presidents and Vice-Presidents of County Societies, and of all Horticultural Societies, (or any two members whom a County or Horticultural Society may have appointed Directors instead of its President and Vice-President,) shall be the Directors of such Agricultural Association; and the Agricultural Association may elect a Treasurer.

Sec. XXXIII. Enacts that the said Associations shall each hold an Annual Exhibition, opened to competitors from any part of the Province, and the Directors shall hold an annual meeting during the week of the Exhibition, and may at such meeting elect a President and Vice-Presidents, and appoint a place for holding the next meeting and Exhibition of the Association, and may make rules and regulations for the management of such Exhibition, and appoint a local Committee at the place where such exhibition is appointed to be held, and prescribe their powers and duties.

Sec. XXXIV. Enacts that the Board of Agriculture, with whom shall for this purpose be associated the President and Vice-President of the Board of Arts and Manufactures or any two persons from time to time named by the said Board in place of such President and Vice-President, shall be the Council of the Association, with full power to act on behalf of the Association between the Annual meetings; and all grants of money, subscriptions, or other funds of the Association, (except money collected by or granted to any local Committee for the local expenses of an Exhibition) shall be received and expended under the direction of the said Board, and the Secretary of the Board, together with the Secretary of the Board of Arts and Manufactures, shall be *ex officio* joint Secretaries of the Association.

Sec. XXXV. Enacts that all contracts and legal proceedings concerning the Association, shall be made and had with the Board of Agriculture, so constituted as such Council, in its Corporate capacity, and no other contracts, agreements, &c, shall affect the Association.

Sec. XXXVI. Enacts that it shall be lawful for the Municipality of any City, Town, Village, County or Township in this Province, to grant money or land in aid of the Agricultural Association for that part of the Province to which the Municipality belongs, or of any Agricultural or Horticultural Society whatever duly organized under this Act, or of any incorporated Mechanics' Institute, within the limits of such Municipality.

Agricultural Societies, Upper Canada.—County or Electoral Division Societies.

Sec. XXXVII. Enacts that an Agricultural Society may be organized in each of the Electoral Divisions of Upper Canada in which there is not one already organized at the date of the passing of this Act, whenever fifty persons shall become Members thereof by signing a Declaration in the form of the Schedule A.

Sec. XXXVIII. Enacts that the object of the said Societies, and of the Township or Branch Societies in connection therewith, shall be to encourage improvements in Agriculture or Horticulture, by holding meetings for discussion, or for Lectures on subjects connected with Husbandry, by promoting the circulation of the Agricultural Periodicals published in the Province, by procuring Seeds, Plants and Animals of new and valuable kinds, by offering prizes for Essays relating to Agriculture, &c., and by awarding Premiums for excellence in any Agricultural or Horticultural Production or Operation, Article of Manufacture or Work of Art; and it shall not be lawful to expend the Funds of the Societies, for any object inconsistent with those above mentioned: and the Directors of every such County Society shall have full power to make, alter and repeal By-Laws and Rules for the regulation of such Society and the carrying out of its objects.

Sec. XXXIX. Enacts that the said Societies shall hold their annual Meetings in the third week of January, in each year, and shall at such Meeting elect a President, two Vice-Presidents, a Secretary and Treasurer, and not more than seven Directors.

Sec. XL. Enacts that the Presidents of the several Township Agricultural Societies, and also the Presidents of Mechanics' Institutes receiving Government aid, and of Boards of Trade within the County, be *ex officio* Directors of the County Society: Provided, that each such Township Society and Mechanics' Institute shall have contributed two pounds ten shillings annually to the funds of the County Society.

Sec. XLI. Enacts that the Meetings of the Officers and Directors shall be held pursuant to adjournment or, called by written notice to and given by authority of the President, or in his absence the Senior Vice-President, at least one week before the day appointed; and at any Meeting five shall be a quorum.

Sec. XLII. Enacts that the said Officers and Directors shall present at the Annual Meeting a full Report of their proceedings during the year, also a detailed statement of the receipts and disbursements of the Society, which Report and Statement, if approved by the meeting, shall be entered in the Society's Journal, and signed by the President or a Vice-President as being a correct entry; and a true copy thereof, certified, sent to the Board of Agriculture on or before the first day of April following.

Sec. XLIII. Enacts that the County Society shall receive the Reports of the Township or Branch Societies, and shall transmit them to the Board of Agriculture, with such remarks thereon as may enable the Board to obtain a correct knowledge of the progress of Agricultural Improvement in the County.

Sec. XLIV. Enacts that it shall be the duty of the Officers and Directors to give such information as the Board of Agriculture may require, touching the interests or condition of Agriculture in their County, &c.

Township Societies.

Sec. XLV. Enacts that a Township or Branch Agricultural Society may be organized in each Township in Upper Canada in which there is not one already organized at the date of the passing of this Act, or in any two or more such Townships together, whenever a sufficient number of persons, not less than twenty-five, shall become Members, by signing a declaration in the form of the Schedule A, and subscribing a sum not less than ten pounds annually to the funds thereof; and a true copy of the said Declaration certified by the President or Vice-President of such Society shall be forthwith transmitted to the County Society.

Sec. XLVI. Enacts that the said Societies shall hold their Annual Meeting in the second week of January, annually, and shall elect a President, Vice-President, Secretary and Treasurer, and not fewer than three or more than nine Directors.

Sec. XLVII. Enacts that the said Officers and Directors shall present to the Annual Meeting of the Society, a full Report of their proceedings during the year, and shall transmit a true copy thereof, certified by the President or Vice-President, to the Secretary of the County Society, in time for the Annual Meeting in January.

Horticultural Societies.

Sec. XLVIII. Enacts that any number of persons, not less than twenty-five, may organise and form themselves into a Horticultural Society for any City, Town, Village, Township or Parish, or union of two or more thereof together, either in Upper or Lower Canada, by signing a declaration in the form of Schedule A, but with the necessary alterations as to the name of the Society, and subscribing not less than ten pounds annually to its funds.

Sec. XLIX. Enacts that such declaration shall be in duplicate and one part thereof written and signed on the first page of minute book of the Society and the other part on a sheet of paper or parchment to be sent to the Minister of Agriculture, who shall cause a notice of the formation of such Society to be inserted in the *Canada Gazette*.

Sec. L. Enacts that after the insertion in the *Canada Gazette*, of the notice of the formation of any such Society, the same shall become and be a body corporate and politic for the objects and purposes hereinafter mentioned.

Sec. LI. Enacts that every Horticultural Society thus incorporated shall have power to make By-laws, &c., and otherwise regulate the administration of its affairs.

Sec. LII. Enacts that every such Society shall hold a meeting in the first week of February, in each year, besides meetings at such other times as may be provided for by its By-laws; and at such annual meeting a President, a Vice-President, a Secretary and Treasurer, and not fewer than three nor more than nine Directors, shall be elected.

Sec. LIII. Enacts that the said Officers and Directors shall present to the annual meeting of the Society a full report of their proceedings during the year.

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General Provisions

Sec. LIV. Enacts that the Exhibition of the County Society shall be held wherever the majority of the Directors shall think fit; and it shall be lawful for two or more County and Township Societies, by agreement between the Directors, to unite their funds, for the erection of suitable buildings, in which to exhibit articles of Produce or Manufacture, &c.

Sec. LV. Enacts that whenever the President and Secretary of the Board of Agriculture shall certify to the Minister of Agriculture that any County Society has sent to the said Board Reports and Statements as required by this Act, for the year then last previous, and shall also certify that the Treasurer or other Officer of the said Society has transmitted to the said Board an Affidavit, which may be in the form of Schedule B, it shall be lawful for the Governor of this Province to issue his Warrant in favor of such County Society for a sum equal to three times the amount appearing by the said affidavit to be in the hands of the Treasurer: Provided, that no Grant shall be made unless twenty-five pounds be first subscribed and paid to the Treasurer; and provided also, that the whole amount granted to any such Electoral Division Society shall not exceed two hundred pounds in any year—except that each of the Counties of Lennox and Addington, Huron and Bruce, separately, shall be entitled to receive a sum not to exceed two hundred pounds, and that the Counties of Prince Edward, Welland, Haldimand, Grey, Halton, Kent, Carleton, Essex, Lambton, Lincoln, Norfolk, Peel and Perth, shall each be entitled to receive a sum not exceeding two hundred and fifty pounds in any year.

Sec. LVI. Enacts that the Electoral Divisions designated in the Representation Act, (16 Vic., cap. 153) as numbers twenty-one, (comprising City of Toronto); twenty-two, (City of Kingston); twenty-three, (City of Hamilton); twenty-four (Town of Brockville and Township of Elizabethtown); twenty-five, (Town and Township of Niagara); twenty-six, (Town and township of Cornwall); twenty-seven, (City of London); and twenty-eight, (City of Ottawa); shall each be entitled to receive a sum not exceeding one hundred pounds for the encouragement of Horticulture, Agriculture, Manufactures and works of Art within their respective limits: Provided always, that a full equivalent for the sum to be so paid by the Government, be subscribed and paid to the Treasurer of a Society to be formed within such Electoral Division, in the same manner as County Agricultural Societies under section thirty-six of this Act, to be called "The Society for the Upper Canada Electoral Division, No. 21," or as the case may be.

Sec. LVII. Enacts that every Township or Branch Society, organised according to the Act, (16 Vic., cap. 11), repealed or to this Act, and sending a report of its proceedings to the County Society, shall be entitled to a share of the grant to the County Society, in proportion to the amount which shall have been subscribed by the Members of such Township or Branch Society, and deposited with the Treasurer of the County Society, on or before the first day of May, in each year, as compared with the amounts so deposited by the other Township and Branch Societies of the County; and the sum so deposited by the other Township and branch Societies of the County; and the sum so deposited by any Township or Branch Society shall be repaid, along with its share of the Public Grant, so soon as the said grant shall have been received by the County Society: Provided always, that three-fifths and no more of the sum so received by any County Society shall be subject to division among Township or Branch Societies; And provided that the declaration mentioned in section forty-five shall be deemed a sufficient report for the first year in which any Township or Branch Society may have been organised and that no Township or Branch Society shall thus receive more than three times the amount so deposited by it as aforesaid; and provided, that nothing in this Act shall be construed as admitting any Member of a Township Society, without further subscription to the County Society, to any of the privileges of such County Society.

Sec. LVIII. Enacts that the Board of Agriculture shall receive and pay over to the County Societies, the Public Grants to which they are respectively entitled; and the said Board may retain, for the use of the Agricultural Association, one tenth part of all such grants.

Sec. LIX. Enacts that any Treasurer or other Officer of any County, Township or Branch Society, who shall make affidavit that a subscription, or any sum of money, has been paid to him for the Society, when it has not been so paid, or who shall return any such subscription, shall forfeit to Her Majesty the sum of Ten Pounds for every such offence, and shall be guilty of perjury.

Sec. LX. Enacts that the several County Societies organized according to the provisions of this Act, shall be and continue Bodies Corporate, and any Township or Branch Society lawfully organized as aforesaid, may at any regular Meeting adopt a Resolution that the said Society is desirous of being incorporated, and upon filing the said resolution with the Secretary of the Board of Agriculture, such Society shall thenceforth become a Body Corporate.

Sec. LXI. Enacts that it shall be lawful for any County or Township Society, or the Municipal Council of any County or Township of Upper Canada, to purchase land for the purpose of a School-Farm to instruct pupils in Agriculture, provided that not more than one hundred acres of land shall be so held by any Society or Council.

Sec. LXII. Enacts that wherever the word "County" shall occur in this Act, it shall be held to mean "Electoral Division," except where such construction is inconsistent with the express enactment in which such word is used, and the words "Electoral Division" shall mean a Division for purposes of representation in the Legislative Assembly.

Sec. LXIII. Enacts that in case there should be any property in any one or more of the Electoral Divisions, which property originally belonged to the County Society of the County of which the said Electoral Division formed a part, the said property or the value thereof shall be equitably divided by Arbitrators.

Sec. LXIV. Enacts that the provisions of this Act with regard to Grants and Electoral Divisions, conditions of Grant, &c., shall extend to any new Counties or new Electoral Divisions which may hereafter, be formed in Upper Canada; Provided always, that no new Electoral Division shall be entitled to more than two hundred pounds.

Sec. LXV. Enacts that the Meeting for the formation of Electoral Division Societies under this Act, shall be called by the Warden of the County or Union of Counties in the third week of January in each year, and all subsequent Annual Meetings after the first Meeting shall be called and held as provided in the thirty-ninth section of this Act.

Schedule A.

We, whose names are subscribed hereto, agree to form ourselves into a Society, under the provisions of the Act of the Legislature, (*title and date of this Act,*) to be called the "County (Township *or* Branch, *as the case may be,*) Agricultural Society of the County of " (*or* Township of); and we hereby severally agree to pay to the Treasurer yearly, while we continue members of the Society, (any member being at liberty to retire therefrom upon giving notice in writing to the Secretary, at any time before the Annual meeting, of his wish so to do,) the sums opposite our respective names, and we further agree to conform to the Rules and By-laws of the said Society.

NAMES.	£	s.	d.

Schedule B.

County of }
to wit: }

I, A. B., of the Township of , Treasurer of the County Agricultural Society of , make oath and say, that the sum of has been paid into my hands, since the first day of February last, by the Township Agricultural Societies of the said County, as and for the Members' subscription for this year: and that the sum of has been paid into my hands, as subscriptions for this year, by members of the said County Society; and that the said sums, making in the whole the sum of , now remain in my hands, ready to be disposed of according to law.

Sworn to before me }
this day of }
A. D. 185 . } A. B.

C. D.
Justice of the Peace for the
County of

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PATENTS FOR INVENTIONS.

Synopsis of an Act to extend Patents for Inventions granted for one section of the Province to both sections thereof, on certain conditions.

CAP. XXXIII.

[*Assented to 10th June*, 1857.]

The Preamble sets forth that by the Act passed in 1849, (for Synopsis, see Almanac for 1857, page 44.) and intituled *An Act to consolidate and amend the Laws of Patents for Inventions in this Province*, it is provided that Patents thereafter granted should extend to the whole Province, and by the Act passed in the Session held in 1851. (for Synopsis, see also Almanac for 1857, page 45,) and intituled *An Act to enable parties holding Patents for Inventions confined to one section of this Province, to obtain the extension of the same to the other section thereof, and for other purposes therein mentioned*, provision is made for such extension of Patents issued for either Upper or Lower Canada before the Union thereof, to both sections of this Province; but though it was equally expedient that provision should be made for the like extension of Patents issued after the Union but before the passing of the said Act of 1849, and it appears to have been the intention of the Legislature to make such provision, yet from the wording of the said Act, it is at least doubtful whether such provision is made: Therefore,

Sec. I. Enacts that every Patent for an Invention issued after the Union of Upper and Lower Canada, but before the passing of the said Act of 1849, shall from and after the passing of this Act, and by virtue thereof, extend and apply to and throughout the whole Province of Canada, and shall be subject to all the provisoes, conditions, reservations and restrictions mentioned and contained in the said Act of 1849, and the provisions thereof and of the said Act of 1851, applicable to Patents generally, shall apply to such Patents and all matters incident thereto; and any such Patent shall, as regards that section of the Province for which it was not originally granted, convey to the holder of such Patent all the privileges conferred by the said Act of 1849, for and during the remainder of the term for which such Patent was originally granted, and shall be renewable for the whole Province for the period and under the conditions prescribed in the eleventh section of the said Act of 1849: Provided always, that every person or corporation in that section of the Province to which such Patent shall extend solely by virtue of this Act, who has or shall have purchased, constructed or used within such section of the Province prior to the passing of this Act, any machine, manufacture or composition of matter included in such Patent, shall be held to possess the right to use and to vend to others to be used the specific machine, manufacture or composition of matter so actually purchased, constructed or used by him before the passing of this Act, without liability to the Patentee or other person interested in the invention for which such patent was granted, as regards such section of the Province.

CANADIAN PATENTS,

issued by the Bureau of Agriculture and Statistics, from 1st July, 1856, to 30th June, 1857.

Ralph Emerson—An Eccentric Press, which can be prepared to apply as a cider press or cheese press, &c. July 2, 1856.

Elihu Spencer—A new and useful improvement in the manner of constructing common stoves. July 2, 1856.

William Mallard—An improved steam boiler, feeder, a safety-steam-alarm and water-indicator. July 10. 1856.

Jacob Shurtleff—An improved stove-pipe rim, called by him a fire-proof ventilating stove-pipe rim. July 10, 1856.

Noah Davis—A self-regulating saw mill.—July 15, 1856.

Hervey Killam—An improvement in the construction of plough cutters. July 15, 1856.

Hervey Killam—An improvement in the construction of wheeled cultivating gang ploughs. July 15, 1856.

Thomas Beresford Burrowes—A new hydraulic momentum and gravitation water-wheel. July 17, 1856.

Ruth Adams—A new and improved stove for cooking and other purposes. July 25, 1856.

Amosa Wilcox—An improved method of constructing frames for barns, dwelling houses, and other edifices. July 25, 1856.

James Davis Hare—A new and improved method of constructing washing-machines. August 8, 1856.

William Brander—An improved portable frame to be attached to a plunge-churn. August 27, 1856.

Hiakim E. Tupper—A shingle-machine. August 27, 1856.

David Ord—An improved railroad car-brake. August 27, 1856.

Nicholas E. Fitzmorris—A new and useful mode of lubricating; otherwise a new and improved mode of oiling the journals of railway axles. August 27, 1856.

James Alfred Bucknam—A new and useful clothes-tree. August 27, 1857.

George Allen Sargent—An improved loom, to be called the Victoria loom. August 29, 1856.

Augustin Buteau—A new mode of catching porpoises. August 29, 1856.

James & John Taylor—An improved fire-proof safe, to be called Taylor's provincial salamander fire-proof safe. September 2. 1856.

James Thompson—A new water-wheel. Sept. 12, 1856.

Joseph Watson—Certain improvements on ploughs. Sept. 19, 1856.

John Watson—For the art of manufacturing sugar and spirit out of the juice of bulbous roots, and converting a residue of the distillation into potash. Sept. 19. 1856.

John Parsons—An improved machine for shearing sheep. October 9, 1856.

Charles Stevens—An improved horse-rake. Oct. 23, 1856.

Arthur Norton—A new and improved grain-sower. Oct. 24, 1856.

Patrick Dunn & Stephen Soinberger—New and useful improvements in the manufacture of nail-machine feeders. October 24. 1856.

John Parsons—An apparatus for cooking, baker's oven, drying and roasting malt, &c. October 29, 1856.

Thomas Stanfield—A cooking-stove with a grate. October 29, 1856.

William Joseph Copp—An improved lining for refrigerators, water-coolers and house stove-pipe rims. October 29, 1856.

Robert Romaine—An improved machine for bending wood or other substances. October 29, 1856.

Henry Going—A speed-wheel and return or oscillating power. October 29, 1856.

Duncan Forbes—A new composition for roofing. October 29, 1856.

Joseph T. McCuaig—A new and useful and improved machine for pressing, smoothing and shaping bonnets. October 29, 1856.

Thomas Beresford Burrowes—Certain improvements in the construction of harrows. October 29, 1856.

William G. Tomkins—Certain improvements in his patent process for withdrawing the sap from trees lately felled. October 29, 1856.

William G. Tomkins—Certain improvements in grinding wheat and other grains. October 29, 1856.

George W. Wood—An improvement in the art of taking and finishing portraits and pictures in oil and water colour paints. October 31. 1856.

John Lee Gould—A new and improved churn. November 7, 1856.

George Wylie Carleton—A sound telegraph. Nov. 7, 1856.

Duncan W. Vicar—Improvements on Brown's patent straw cutter. November 7, 1856.

Abraham Fitzgibbon—An improved form of rail for railway tracks or for tramways. November 20, 1856.

Joseph Phillips—A machine for stuffing sausages Nov. 26, 1856.

Napoleon Aubin—A new retort for generating illuminating gas from saw dust, rosin or other materials. December 10, 1856.

Thomas Fuller, Junr.—A new method of supporting school house seats and desks. December 4, 1856.

Robert Mitchell & A. F. Cockburn—A new and improved method of constructing safety-valves for hydrants. Dec. 11. 1856.

Isaac Mills—A new and valuable fire and water-proof tile for covering buildings. December 17, 1856.

John Lee Gould—A new method of cutting off the tops and digging turnips by machinery and horse-power. December 17, 1856.

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Simeon Shearman—A certain new and useful machine for the manufacture of bricks. December 19, 1856.
Alvin Beach & Benjamin F. Beach—A horse-power for drilling in the rock for wells and other purposes. Dec. 17, 1856.
Jason Kellum—A new improvement in the art of grinding or polishing plough castings. January 14, 1857.
John P. Doyle—The effluvia sewer-grate or stench-trap. January 16. 1857.
Benjamin Wait—A cylindrical saw-auger for boring wooden tubes for pumps and water courses, &c. Jan. 19, 1857.
Thomas Bottomley—A new improved and useful method of building fire and water-proof houses and other structures. January 20, 1857.
William H. Magee—A new and improved plough. Jan. 20, 1857.
John Gartshore—Certain improvements in the construction of smut machines. January 21, 1857.
Andrew McFarland Tarbell—A new horizontal iron windmill. February 11, 1857.
Lyman Judson—A new and useful method of making the teeth for horse-rakes. February 12, 1857.
Robert Messer—A self-acting coupling for railway carriages. February 12, 1857.
William Gill—Certain improvements in the construction of steam-engines. February 12, 1857.
Samuel S. Hickok—A new and useful mode of coupling railway carriages and other cars. February 12, 1857.
Abiel Odell—A new and improved method of constructing washing machines. February 20. 1857.
Jacob Bingham—A new and useful improvement in the construction of ploughs. February 20, 1857.
Richard Lyman—A shoe pack. February 23, 1857.
John Angell Cull—Certain improvements in the manufacture of rotary pumps. February 23, 1857.
William Hasken, the younger—A self-acting cylindrical lathe. February 23, 1857.
Joseph Ellis—A cheap unabsorbent, indestructible building material, termed artificial stone. March 16, 1857.
William Hamilton—Certain improved spring machinery for closing shop and other doors. March 17, 1857.
Fred. A. Whitney—A rotary fire-engine. March 19, 1857.
Thomas Towers—Certain improvements in the construction of windlasses for vessels. March 30, 1857.
John Lafferty—A rotary reaping and mowing machine. March 30, 1857.
John Lee Gould—A new and improved method of constructing horse-rakes. March 30, 1857.
Peter Ball Clement—A new application of bi-sulphuret of carbon as a generator of steam or vapour to be used as a motive-power to steam-engines. March 30, 1857.
George Matthews—A new bank note printing ink, called the Canada bank note printing tint. April 1, 1857.
Walter Lyle—An improved water-wheel. April 7, 1857.
Alexander Anderson—A new and improved method of constructing gridirons. April 7, 1857.
John Kellum—A new and useful improvement on churns. April 7. 1857.
Alpheus Sherwood—A new and useful article or oven for culinary purposes. April 7. 1857.
Daniel T. Curtis—A new method of clamping frames, &c., by the double action eccentric lever clamp. April 7, 1857.
John Dennis—A suction and lifting-pump combined. April 15, 1857.
John Dennis—Certain improvements in the common wood suction-pump. April 15, 1857.
Joseph Archer & Henry Reesby—Certain improvements in the art of manufacturing oils, called by them non-congealing oil. April 15, 1857.
Samuel S. Hickok—An improved wheel-hub, termed Hickok's improved wheel-hub. April 22, 1857.
Henry L. Beverly—A new and improved shingle-cutting machine. April 28, 1857.
Adam Cant—A new moveable scaffold. May 4. 1857.
William Merrick—A wire grain fork. May 6, 1857.
Joshua Adams—A double cylinder clover-thresher. May 7, 1857.
Richard H. Hudson—A self-acting catch or fastener for the moveable back of chairs, seats, or sofas in railway cars or steamboats. May 7. 1857.
Thomas Bottomley—A broad-cast sowing machine for sowing all sorts of grain and seeds. May 12, 1857.
Joseph W. Robinson—A cast-steel grass or cradle-scythe. May 12, 1857.
Othniel Stone—A condensed atmospheric air-bath, with purifier and medicator attached, to be called Stone's atmospheric air-bath. May 12, 1857.
Uri Haskins, Junr.—A new and improved rotary steam-engine. May 12, 1857.
Horatio A. Osgood—An improvement in the mode of fastening and securing the seats of railway cars. May 12, 1857.
John Ptolemy—A corn-thresher or corn-sheller. May 18, 1857.
Hiram Marlatt—A new revolving power, to be applied to swing-bridges, turn-tables, revolving-cars, tread-wheels, &c. May 18, 1857.
Alexander Braid—An improvement in the smoke stalks and spark-arrester to be used in locomotive engines. May 18, 1857.
William P. Bresee—An improved machine for raking and loading hay by horse power. May 20. 1857.
Henry Bernier—A new and improved double stove. May 26. 1857.
William Werder Gaige—A new process for tanning hides. May 29, 1857.
John Bangs Way—A new churn called the drum-churn. May 30. 1857.
Jacob Noble—A new revolving roller-box for railway cars, steamboats, &c. June 2, 1857.
Ignace G. Gagnon—An apparatus for preventing the explosion or bursting of boilers of steam vessels from want of water. June 2. 1857.
James Patton Clark—An agricultural implement called the rotary pulverizer. June 20, 1857.
James Hartas Headley—A new and improved rotary press for pressing marbleised granite. June 20, 1857.
Gideon Hutington—A new and useful improvement in the construction of ploughs, termed the gain-twist. June 20. 1857.
William Ivory—A circular lever washing machine. June 20, 1857.
Elihu Spencer—A new and useful water-wheel. June 20, 1857.
Benjamin J. Allison—A new and improved washing machine. June 20, 1857.
James Bayes—An improved mould-board and land-side for ploughs. June 30, 1857.

POST OFFICE DEPARTMENT.

POSTAGE RATES ON LETTERS.

Between any two places in Canada, 3d. per ½ oz.—Prepayment optional.

On Letters deposited at an office for delivery in the same place, called Drop or Box Letters, the rate is ½d.

From Canada to United States, 6d.—Prepayment optional.

"	California.....	9d.	do.
"	Oregon	9d.	do.

LOWER PROVINCES.	*Via* Queb'c and Halifax.	*Via* Port'ld and St. John.	*Via* Bost'n & H'x Cunard St'rs.
New Brunswick.....	3d.	3d.	7½d.
Nova Scotia.....	3d.	3d.	7½d.
Prince Edw'd Island	3d.	3d.	7½d.
Newfoundland	7½d.	7½d.	1s. 0d.

Prepayment optional. Letters to be forwarded by British Steamer from Boston, must be specially so addressed.

Stamps of the Denomination of ½d., 3d., 6d., 7½d., and 10d., for the prepayment of Letters, can be purchased at the principal Offices.

To the principal Railway Mail Trains throughout the Province are attached Post Office Cars carrying Railway Mail Clerks.—and at these "Travelling Post Offices" can be posted at each Station such correspondence as may be too late for mailing in the ordinary manner. Letters, however, mailed in the Post Office Car can be prepaid only by using Postage Stamps; no Railway Mail Clerk being permitted to collect postage or to receive prepayment in money.

GREAT BRITAIN AND IRELAND.

By British (Cunard) Mail Steamers, from New York or Boston. 10d. currency (8d. sterling).

By Canadian Mail Steamers, from Quebec (in Summer), 7½d. currency (6d. sterling).

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BRITISH COLONIES AND FOREIGN COUNTRIES.

By Canadian Line of Steamers.

PLACE OR COUNTRY.	PER ¼ OZ. Cur	PER ½ OZ. rency.	PLACE OR COUNTRY.	PER ¼ OZ. Cur	PER ½ OZ. rency.
	s. d.	s. d.		s. d.	s. d.
*Aden	.....	1 3	*Monte Video	.....	1 10½
*Africa, W. Coast	.....	1 10½	Naples	1 5	2 11
Algeria	0 10	1 8	*Natal	.....	1 3
*Australia†	.....	1 3	*New Grenada	.....	1 10½
*Do. v. Marseilles	1 7	1 10½	*New Zealand	.....	1 10½
Austria	.....	1 6	Norway	.....	2 3
*Brazil	.....	1 10½	*Panama v. U. S.	.....	1 3
*Cape C'st Castle	.....	1 3	Papal States	.....	1 5 2 11
*Cape G'd Hope	.....	1 3	Parma & Plac'tia	1 3	2 6
Ceylon	.....	1 3	Penang	.....	1 3
*Do. v. Marseilles	1 7	1 10½	*Peru	.....	3 11½
*Chili	.....	3 1½	Poland	.....	1 10½
*China	.....	1 3	*Portugal	0 10	1 8
Constantinople	1 0	2 1	Prussia	.....	1 5
*Cuba (*via* U. S.)	.....	0 9	Rhenish Prov's of Prussia	0 11	1 10½
*Egypt	.....	1 3	Russia	.....	1 10½
*Falkland Isl'ds	.....	1 3	*St. Helena	.....	1 3
France	0 10	1 8	*Sandwich Isl'ds, *via* U. S.	.....	0 9
*Gambia	.....	1 3	Sardinia	0 11	1 10½
Gibraltar	.....	1 3	Sierra Leone	.....	1 3
German States	.....	1 5	*Singapore	.....	1 3
Do. (if directed *via* France)	0 11	1 10½	*Spain (if *via* France)	0 10	1 8
*Gold Coast	.....	1 3	*Sumatra	.....	1 3
Greece	1 5	2 11	Sweden	.....	2 1
*Greytown	.....	1 3	Switzerland	0 11	1 10½
Hamburg	.....	1 5	Syria	1 0	2 1
*Hayti	.....	2 2	Tuscany	1 3	2 6
Holland	.....	1 0	Venet. Lomb'dy	1 3	2 6
*India	.....	1 3	*Vigo	.....	3 4
*Do. v. Marseilles	1 7	1 10½	W Indies (Brit.)	.....	1 3
Ionian Islands	.....	1 10½	*W. Indies (For. (except'g Cuba & Danish W. I.	.....	2 2
*Madeira	.....	2 8			
Malta	.....	1 3			
Mauritius	.....	1 3			
*Mexico *via* U. S.	.....	1 3			
Modena	1 3	2 6	W. Indies (D'ish	.....	1 3

Upon Letters for those places marked (*), prepayment is compulsory.

† Embracing all Colonies known thereby.

The above Rates (except as far as regards the destinations of Cuba, Mexico, Panama, and the Sandwich Islands) are calculated for the Canadian Mail Steamers from the St. Lawrence.

When Letters are sent by the Mails for England, *via* the United States, whether for a British or Canadian Packet, a United States transit rate of 2½d. currency per ½ ounce is chargeable in addition.

(Letters to be sent *via* Marseilles must be so addressed.)

REGISTRATION OF LETTERS.

Persons transmitting letters which they desire should pass through the Post as "Registered Letters," must observe that no record is taken of any letter unless specially handed in for registration at the time of posting. Upon all such letters, with the exception of those addressed to the United States, 1d. must be prepaid, as a Registration charge. If addressed to the United States, the ordinary Postage rate on the letter to that country *must be prepaid*, and in addition a Registration charge of 3d. per letter. The registry thus effected in Canada will be carried on by the United States Post Office, until the letter arrives at its destination.

In like manner, letters addressed to Canada may be Registered at the place of Posting in the United States, and the registry made there will accompany the letter to the place of delivery in Canada.

A Certificate of Registration will be given by a Postmaster, if required.

It must be distinctly understood by parties who avail themselves of the privilege of registration, that such registration, with the certificate and receipt, are merely intended to afford the means of tracing the course of such letters through the Post, and of ascertaining their delivery at destination, and will not be held to imply any liability on the part of the Postal department to make good any loss, or alleged loss, arising upon the miscarriage of any such letter or its contents.

BOOK POST WITH ENGLAND.

The rates and regulation are as follows:—

A Book packet may contain any number of separate books, publications, works of literature or art, almanacs, maps, prints or *printed* letters, and any quantity of paper, vellum or parchment (to the exclusion of written letters whether sealed or open), and the books, maps, &c., may either be written, printed or plain, or any mixture of the three, and may be either British, Colonial or Foreign.

All legitimate binding, mounting or covering of the same, or of a portion thereof, will be allowed as part of the packet, whether such binding, &c., be loose or attached, as also rollers in the case of prints and maps, and whatever may be necessary for the safe transmission of literary or artistic matter, or usually appertains thereto, and the postage is to be rated upon the gross weight of the packet.

The rates of Postage on such Book Packets are:—

		Ster'g.	Cur'y.
		s. d.	s. d.
For a Packet not exceeding 4 oz. in weight		0 3 = 0	4
Do. exceeding 4 oz.. and not exceed'g ½ lb		0 6 = 0	7½
Do. " ½ lb. " 1 lb		1 0 = 1	3
Do. " 1 lb. " 1½ lbs		1 6 = 1	10½
Do. " 1½ lbs. " 2 lbs		2 0 = 2	6
Do. " 2 lbs. " 2½ lbs		2 6 = 3	1½
Do. " 2½ lbs. " 3 lbs		3 0 = 3	9

—and so on increasing 6d. sterling for every additional half pound or fraction of half a pound.

The following conditions must be carefully observed, as prescribed by the Imperial Post Office:—

Every Book packet must be either without a cover, or in a cover open at the ends or sides.

It must not contain any written letter, open or sealed, or any sealed enclosure whatever.

No packet must exceed two feet in length, breadth or width.

The postage of Book packets must be paid in advance, by postage stamp.

Should a Book packet be posted unpaid, or with a pre-payment of less than three pence, or be enclosed in a cover not open at the ends or sides, or should it exceed the dimensions specified, such packet cannot be forwarded.

Printed votes and proceedings of the Imperial Parliament and Colonial Legislatures are subject to the above charges and regulations when sent by Book Post between Canada and the United Kingdom.

All Book Post matter intended to be sent to the United Kingdom from Canada, must be forwarded to Quebec for transmission either *via* Halifax; or in Summer by Canadian Steamer.

Books cannot be forwarded except at letter postage rates by the mails sent to England through the United States.

BOOK POST BETWEEN CANADA AND FRANCE.

Printed Papers, Books, Pamphlets, &c., may be forwarded by the Canad an Line of Steamers, at the following rates, being the British and French charges combined;—

For a packet of printed matter, or		Cy.	Stg.
single Newspaper, Book, Pamphlet, &c., not over	2 ozs.	2½d.	= 0s. 2d.
Do. exceeding 2 ozs. not exceeding 4 ozs.		5d.	= 0s. 4d.
Do. " 4 ozs. "	8 ozs.	10d.	= 0s. 8d.
Do. " 8 ozs. "	1 lb.	1s. 8d.	= 1s. 4d.
Do. " 1 lb. "	1½ lbs.	2s. 6d.	= 2s. 0d.
Do. " 1½ lbs. "	2 lbs.	3s. 4d.	= 2s. 8d.

And so on increasing 10d. c'y, equal to 8d. st'g) for each additional half pound in weight. Prepayment optional.

On Transient Papers and Periodicals, prepayment by stamp, of a halfpenny each, is required.

The Book Postal Regulations between Canada and Great Britain apply also to matter between Canada and France.

NEWSPAPERS.

All Newspapers printed and published within this Province *and addressed from the Office of Publication*, are transmitted from the Post Office where mailed by the publisher, to any other Post Office in Canada, or to the United Kingdom, or to any British Province, Colony or Possession, or to France or the United States, free of *Canadian Postage*.

Newspapers received from the United States are charged one halfpenny each on delivery in Canada, with the exception only of *Exchange Papers*, addressed to the Editors or Publishers of Canadian Papers, which pass free.

England to Canada (Cunard Line), 1d. on delivery; 1d. also to be prepaid in England.

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England to Canada (Canadian Line), 1d., to be prepaid in England.

To Foreign Countries, at rates of charge prescribed by Imperial Post Office.

Transient Newspapers posted in Canada (including all Newspapers *not* sent from the Office of Publication to regular Subscribers,) when addressed to any place in Canada, or British North America, the United Kingdom, the United States or elsewhere, must in all cases be *Prepaid by Postage Stamp*, otherwise they cannot be forwarded.

Transient Newspapers for any place in Canada, British North America, the United Kingdom, France, or United States, ½d. each.

For India, Australia, or other British Possessions beyond Sea, 2d. *via* Canadian Line; 3d. *via* Cunard Line. For Newfoundland and British W. Indies...2d. } Combining Imperial & Provincial rates.

Transient Periodicals for any place in Canada, British North America, or the U. States, if not over 3 ozs. in weight, ½d. each; if over 3 ozs. in weight, 2d. each—to be prepaid by postage stamp.

Printed Circulars, Prices Current, or Handbills, and other printed matter of a like description, and Books, bound or unbound, are charged a rate of ½d. per ounce or fraction of an ounce, whether sent singly or in packets to one address.

LIST OF POST OFFICES

Which have been established in Canada, from 1st October, 1856, to 1st October, 1857, inclusive, alphabetically arranged, shewing the Township, Parish, or Seigniory, and the County in which each is situated, with the names of the Postmasters.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	POSTMASTER.
Abingdon	Caistor	Lincoln	And'w Wilson.
Aldershott	Flamboro' E.	Wentworth	Alex. Brown.
Alberton (re-o.)	Ancaster	Wentworth	Jas. Galloway.
Almira	Markham	York	B. Bowman.
Appleby	Nelson	Halton	T. A. Atkinson.
Appleton	Ramsay	Lanark	Albert Teskey.
Apto	Vespra	Simcoe	Malc. Stewart.
Argyle	Eldon	Victoria	J. Sutherla..d.
Arkwright	Arran	Bruce	J. Faulkner.
Ayton	Normanby	Grey	Joseph Dixon.
Baldwin	Camden	Addington	George Paul.
Bartonville	Barton	Wentworth	Jno. McDonald.
Bewdley	Hamilton	Northumb.	John Sidey.
Blessington	Tyendinaga	Hastings	John Hayes.
Bomanton	Haldimand	Northumb.	Wm. Campbell.
Britonville	Morin	Argenteuil	Geo. Hamilton.
Calabogie	Bagot	Renfrew	T. H. Dillon.
Carlingford	Fullarton	Perth	A. Davidson.
Cashmere	Mosa	Middlesex	Jas. Gardiner.
Casselman	Cambridge	Russell	J. Casselman.
Claude	Chinguac'sy.	Peel	Hugh Craig.
Clyde	Beverly	Wentworth	W. McPherson.
Comber (re-op.)	Tilbury West	Essex	H.Reichenback
Constance	Hullett	Huron	John Lawson.
Craigleith	Collingwood.	Grey	A. G. Fleming.
Cromarty	Hibbert	Perth	John McLaren.
Donegal	Elma	Perth	J. R. Foster.
Doran	Bathurst	Lanark	Wm. Doran.
Duart	Orford	Kent	Jas. Tait, sen.
Dundalk	Melancthon	Grey	Elias B. Grey.
Elbe	Yonge	Leeds	John Robeson.
Feversham	Osprey	Grey	J. Sproule.
FitzAlan	Arundel	Argenteuil	Wm. Thomson.
Flatlands	Restigoucha.	Bonaventure	Henry Lodge.
Forcastle	Thorah	Ontario	Dan'l Cameron.
Fournier	Plantagenet.	Prescott	C. Fournier.
Glanworth	Westminster	Middlesex	R. J. Webb.
Glencoe	Ekfrid	Middlesex	Donald McRae.
Gorrie	Howick	Huron	James Hanna.
Gourock	Guelph	Wellington	Jas. Mewhort.
Harrow	Colchester	Essex	J. Munger.
Kaladar	Kaladar	Addington	E. F. Dunham.
Keith	Dawn	Lambton	Wm. Findley.
Kendall	Clarke	Durham	W. Trull.
Kenmore	Osgoode	Russell	A. Dewar.
Kilbride	Nelson	Halton	Wm. Panton.
Kinkora	Ellice	Perth	Wm. Hearsnip.
Lakeland	Innisfil	Simcoe	James Vance.
Langside	Kinloss	Bruce	Thomas Ross.
LaPresentation	La Presen'n.	St Hyacinthe	N. Bergeron.
Laterriere	N.D.G. Brule	Chicoutimi	Geo. McKenzie.
Leaskdale	Scott	Ontario	G. Leask.
L'Epiphanie	St. Sulpice	L'Assompt'n	E. LeBlanc.
LeFoulon(re-o.)	Hawkesbury	Prescott	Wm. Jamieson.
Limehouse	Esquesing	Halton	John Newton.
Lookton	Albion	Peel	Arch. Locke.
Lucan	Biddulph	Huron	C. R. Ashbury.
Luton	Malahide	Elgin	L. R. Tyrrell.
Malton	Toronto	Peel	J.H.Sanderson.
Malvern	Scarboro'	York	David Brown.
Mattawa	Ottawa River		G. Hunter.
Meadowvale	Toronto	Peel	LutherCheyne.
MelbourneR'gs	Melbourne	Richmond	T. Chamberlin.
Menie	Seymour	Northumb.	W. A. Mayhew.
Mille Isles	Mille Isles	Argenteuil	John Pollock.
Mimico	Etobicoke	York	Herod Noble.
Mount Healy	Oneida	Haldimand	J. Donaldson.
M'nt St. Louis	Medonte	Simcoe	J. B. Hussey.
Muncey	Carradoc	Middlesex	Jas. Musgrove.
Musselburg	Mornington	Perth	Geo. Shearer.
Nairn	Williams	Middlesex	John Dimond.
Newstead	Normanby	Grey	D. Winkler.
Newbliss	Kitley	Leeds	John Edgar.
Newry	Manvers	Durham	J. A. Johnson.
Nottawa	Nottawasaga	Simcoe	A. Milville.
Ormond	Winchester	Dundas	Ira Morgan.
Panmure	Fitzroy	Carleton	James King.
Parma	Frederick's'rg	Lennox	John C. Green.
Port Head	Kincardine	Bruce	James Baird.
Reekie	Kincardine	Bruce	Joseph Shirr.
Ringwood	Whitchurch	York	G. H. Silvester.
Ripley	Huron	Bruce	M. McLennan.
Rockport	Escott	Leeds	Wm. Cornwall.
Roxboro' West.	Roxboro'	Stormont	C. McRea.
RuisseaudesOh	Upton	Drummond	Julien Benoit.
St. Albans	St. Albans	Port Neuf	Fran's Gariepy.
St. Fidele	Mt. Murray	Charlevoix	Paul Mailloux.
St. Flore		St.Maurice	A. Rickaby.
St. Ives	W. Nissouri	Middlesex	Thos. Howard.
St. Robert		Richelieu	M. Dumontier.
Sheridan	Toronto	Peel	N. Henriod.
Sweaburg	W. Oxford	Oxford	W. Ludworth.
South Dummer	Dummer	Peterboro'	Thomas Speers.
Tamarack	Becancour	Megantic	P. H. Prince.
Taunton	Osborne	Huron	Wm. Edmond.
Tavistock	S. Easthope	Perth	J. J. Voelker.
Telfer	London	Middlesex	AdamTelfer, jr.
Treadwell	Plantagenet.	Prescott	Wm. Leadrum.
Warkworth	Percy	Northumb.	Dan'l Kennedy.
Weimar	Wellesley	Waterloo	F. Walter.
Wicklow (re-o.)	Haldimand	Northumb'd.	John Wilson.
Zurich	Hay	Huron	Fred. Knell.

OFFICES CLOSED.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.
Brock's Creek	Aldboro'	Elgin
Conry	Downie	Perth.
Holmesville	Goderich	Huron.
Kilworth	Delaware	Middlesex.
Scott	Scott	Ontario.
Seymour (East)	Seymour	Northumberland.

LIST OF CHANGES IN THE NAMES OF P. OFFICES.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NEW NAME SELECTED.
Albert Town	Ancaster	Wentworth	Alberton.
Brant	Brant	Bruce	Walkerton.
Bosanquet	Bosanquet	Lambton	Arkona.
Heck's Corners	South Gower	Grenville	Heckston.
Matilda	Matilda	Dundas	Iroquois.
North Arthur	Arthur	Wellington	Kenilworth.
Nottawasaga	Nottawasaga	Simcoe	Bowmore.
Percy	Percy	Northumb.	Norham.
Smith'sCorners	Murray	Northumb.	Wooler.
Spikes' Corners	Portland	Frontenac	Harrowsmith.
St. George	Huntingdon.	Hastings	Ivanhoe.
Westminster	Westminster	Middlesex	Lambeth.

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BANKS IN CANADA WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie	Upper Canada	E. Lally, Agent.
"	Toronto	Angus Russell, Agent.
Belleville	Upper Canada	E. Holden, Agent.
"	Comme cial	Andrew Thomson. Manager.
"	Montreal	Q. McNider, Manager.
Berlin	Upper Canada	George Davidson. Agent.
Bowmanville	ONTARIO	D. Fisher, Cashier.
"	Upper Canada	George Mearns, Agent.
"	Montreal	George Dyett, Manager.
Bradford	City Bank	A. McMaster, Agent.
Brantford	B. N. America	J. C. Geddes, Manager.
"	Upper Canada	T. S. Shortt, Agent.
"	Montreal	A. Grier, Manager.
Brockville	Upper Canada	R. F. Church, Agent.
"	Commercial	James Bancroft. Manager.
"	Montreal	F. M. Holmes, Manager.
Chatham	Upper Canada	George Thomas, Cashier.
"	Commercial	Thomas McCrae, Agent.
"	Gore	A. Charteris, Agent.
Chippawa	Upper Canada	James Macklem. Agent.
Cobourg	Montreal	C. H. Morgan, Manager
"	Toronto	J. S. Wallace, Agent.
Cornwall	Upper Canada	J. F. Pringle, Agent.
"	Montreal	W. Mattice, Agent.
Dundas	B. N. America	William Lash, Agent.
Elgin	ZIMMERMAN'S	J. W. Dunklee, Cashier.
Galt	Gore	John Davidson, Agent.
"	Commercial	William Cooke, Manager.
Goderich	Upper Canada	John McDonald, Agent.
"	Montreal	Henry McCutchon, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	R. M. Moore, Agent.
Hamilton	GORE	W. G. Crawford, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	George H. Taylor. Manager.
"	Montreal	Andrew Milroy, Manager.
"	Commercial	W. H. Park, Manager.
Ingersoll	Commercial	W. M. Sage. Agent.
"	Niagara Dist't	C. E. Chadwick, Agent.
Kingston	COMMERCIAL	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hinds, Cashier.
"	B. N. America	Samuel Taylor, Manager.
"	Montreal	A. Drummond, Manager.
Lindsay	Upper Canada	J. McKibbon, Agent.
London	Upper Canada	James Hamilton. Cashier.
"	B. N. America	Thos. Christian, Manager.
"	Commercial	J. G. Harper, Manager.
"	Montreal	William Dunn, Manager.
"	Gore	Charles Monsarratt, Agent.
Montreal	MONTREAL	D. Davidson, Cashier.
"	CITY BANK	F. McCulloch, Cashier.
"	DU PEUPLE	B. H. Lemoine, Cashier.
"	MOLSON'S	W. Sache, Cashier.
"	Upper Canada	E. T. Taylor, Manager.
"	B. N. America	R. Cassels. Manager.
"	Commercial	Thomas Kirby, Manager.
"	Quebec	Bank du Peuple, Agents.
"	Provincial	J. D. Nutter & Co., Agents.
Newcastle	Toronto	Samuel Wilmot, Agent.
Niagara	Upper Canada	T. McCormick, Agent.
Nicolet	Quebec	L. M. Cresse, Agent.
Oakville	Toronto	J. T. M. Burnside, Agent.
Oshawa	Ontario	John B. Warren, Manager.
Ottawa	Upper Canada	R. S. Cassels, Agent.
"	B. N. America	A. C. Kelly, Agent.
"	Montreal	P. P. Harris, Manager.
"	Quebec	H. V. Noel. Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	A. Leslie, Agent.
"	Montreal	J. McIntyre, Agent.
Peterborough	Commercial	Wm. Cluxton, Agent.
"	Toronto	James Hall, Agent.
"	Montreal	R. Nicholls, Agent.
Picton	Montreal	James Gray, Agent.
Port Hope	Upper Canada	John Smart, Agent.
"	Toronto	J. E. Walsh, Agent.
"	Commercial	W. F. Harper, Manager.
"	Montreal	R. Richardson Agent.
"	Molson's	David Smart, Agent.
Port Stanley	Commercial	E. E. Warren, Agent.
Prescott	Commercial	John Patton. Agent.
Quebec	QUEBEC	C. Gethings. Cashier.
"	Upper Canada	J. F. Bradshaw, Manager.
"	B. N. America	F. W. Wood, Manager.
"	Montreal	J. Stevenson, Manager.

PLACES.	NAMES OF BANKS	OFFICERS.
Quebec	Commercial	Joseph Wenham, Agent.
"	City Bank	Daniel McGee, Agent.
"	Du Peuple	Quebec Bank, Agents.
Sarnia	Upper Canada	Alexander Vidal, Agent.
"	Commercial	G. W. Thomas, Agent.
Sault Ste Marie	B. N. America	J. Ballenden, Agent.
Sherbrooke	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
"	Montreal	Samuel Read, Agent.
Southampton	Upper Canada	Alexander McNabb, Agent.
Stanstead	PROVINCIAL	J. W. Peterson, Cashier.
St. Catherines	NIAGARA DIST.	John Smart, Cashier.
"	Upper Canada	T. L. Helliwell, Cashier.
St. Mary's	Commercial	Thomas D. Timms, Agent.
St. Thomas	Co. ELGIN B'K.	Ed. Ermatinger, Manager.
"	Montreal	E. M. Yarwood, Manager.
Stratford	Upper Canada	J. C. W. Daly, Agent.
"	Commercial	U. C. Lee, Agent.
Three Rivers	Upper Canada	— DeMoulin, Agent.
"	B. N. America	W. Scougall, Agent.
"	Montreal	M. Stevenson, Agent.
"	Quebec	John McDougall, Agent.
Toronto	UPPER CANADA	T. G. Ridout, Cashier.
"	TORONTO	Angus Cameron, Cashier.
"	B. N. America	W. G. Cassels, Manager.
"	Commercial	C. J. Campbell, Manager.
"	Montreal	H. C. Barwick. Manager.
"	City Bank	Thomas Woodside, Manager.
"	Quebec	W. W. Ransom, Manager.
"	Du Peuple	E. F. Whittemore & Co., Ag'ts.
"	Molson's	John Glass. Agent.
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersol, Agent.
"	Montreal	W. P. Street, Agent.
Windsor	Upper Canada	Thomas E. Trew, Agent.

FOREIGN AGENTS.

London (Eng.)	B. N. America	Head Office.
" "	Upper Canada	Glyn, Mills & Co.
" "	Toronto	City Bank of London.
" "	Commercial	London Joint Stock Bank.
" "	Montreal	The Union Bank of London
" "	Quebec	Glyn, Mills & Co.
" "	City Bank	Glyn, Mills & Co.
" "	Gore	Glyn, Mills & Co.
" "	Niagara Dist.	Bosanquet, Franks & Co.
" "	Du Peuple	Glyn, Mills & Co.
" "	Ontario Bank.	Glyn, Mills & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
Edinburgh (Sc)	Upper Canada	British Linen Company.
" "	Montreal	British Linen Company.
" "	Commercial	Commercial Bank of Scotl'd.
" "	Gore	Union Bank.
Glasgow (Scot.)	Montreal	British Linen Company.
" "	Commercial	Western Bank of Scotland. and Clydesdale Banking Co.
Dublin (Ire.)	Commercial	Boyle, Low, Pim & Co.
" "	City Bank	National Bank of Ireland.
New York	Upper Canada	J. G King and Sons.
"	Toronto	Bank of Commerce.
"	B. N. America	Richard Bell. & H. Grahn, and C. F. Smith, Agents.
"	Commercial	Merchant's Bank.
"	Montreal	Bank of Commerce.
"	Quebec	Maitland, Phelps. & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch.B'k.
"	Du Peuple	Bank of the Republic.
"	Ontario Bank.	Bank of the Republic.
Boston	Montreal	The Merchants' Bank.
"	Upper Canada	Blake, Hoare, & Co.
"	Commercial	Merchant's Bank.
Albany	Upper Canada	New York State Bank.
"	Commercial	New York State Bank.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
"	Commercial	Luther Wright's Bank.
"	Toronto	Luther Wright's Bank.
Rochester	Upper Canada	Rochester City Bank.
St. John (N.B.)	B. N. America	Bank of B. N. America.
" "	Quebec	Commercial Bank, N. B.
Halifax (N.S.)	B. N. America	Bank of B. N. America.
St. John (N.F.)	B. N. America	Bank of B. N. America.
Fredericton (N.B.)	Quebec	Central Bank.

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MARRIAGE REGISTRY ACT.

It will be observed by the second clause of the following Act, that Clergymen or Ministers granting certificates of marriage are obliged to state whether the marriage was solemnized pursuant to Licence or publication of banns, and that in the Schedule annexed no column is devoted to the registration of this fact. Clergymen and others will do well, therefore, to record it in their Registers, as also (which is not required by the Act) the condition of the parties married, whether bachelors, spinsters, widowers or widows; this may be done simply by the addition of the initial letter of any of the above designations after the name of party married when entered. In the Marriage Registers manufactured by our publishers this additional information was contemplated, but on consultation with several legal gentlemen it was decided not to vary the form, as the Act requires the Register to be in accordance with the Schedule.

Synopsis of an Act to amend the Laws relating to the Solemnization of Matrimony in Upper Canada.

20 VICTORIA, CAP. LXVI.

[*Assented to 10th June*, 1857.]

The Preamble sets forth that under the laws now in force in Upper Canada, privileges are claimed with regard to the solemnization of matrimony, by the Clergymen and Ministers of certain denominations, which are partial in their character and offensive to certain other religious denominations and their Clergymen and Ministers.

Sec. I. Enacts that from and after the passing of this Act, the Ministers and Clergymen of every religious denomination in Upper Canada, duly ordained or appointed according to the rites and ceremonies of the Churches or Denominations to which they shall respectively belong, and resident in Upper Canada, shall have the right to solemnize the ceremony of Matrimony, according to the rites, ceremonies and usages of such Churches and Denominations respectively, by virtue of such ordination or appointment.

Sec. II. Enacts that every Clergyman or Minister who shall celebrate Matrimony in Upper Canada, from and after the time of the passing of this Act, shall, if required, at the time of such marriage by either of the parties thereto, give a certificate under his hand of such marriage, specifying the names of the parties married, the time, and the names of two or more persons who witnessed such marriage, and whether such marriage was solemnized pursuant to License or publication of banns; and for every such certificate, the Clergyman or Minister giving the same shall be entitled to ask, demand or receive from the party so requiring the same, the sum of one shilling and three pence.

Sec. III. Enacts that from and after the first day of January, one thousand eight hundred and fifty-eight, every Clergyman or Minister shall, immediately after the solemnization by him of any marriage, enter in a book to be by him kept for that purpose, which book shall be and continue to be the property of the church or denomination to which he shall belong at the time of such marriage, a true record of such marriage, embracing all the particulars set forth in the body of the schedule hereunto annexed; and on or before the first day of February, in each and every year, after the year one thousand eight hundred and fifty-eight, it shall be the duty of every such Clergyman, and he is hereby required to return a certified list according to the form, and specifying the particulars in the said schedule set forth, of all marriages by him solemnized during the year ending on the thirty-first day of December, then next preceding, to the Registrar of the County in which such marriage shall have taken place, and at the time of making such return, to pay or transmit to such Registrar the sum of five shillings for every such list; and on receipt by such Registrar of every such list, it shall be his duty to file the same among the papers of his office, and to record the same in a book to be kept by him for that purpose; and every such register, or a certified copy thereof, shall be considered, in the case of the death or absence of the witnesses to any such marriage, as a sufficient evidence thereof: and the said Registrar is hereby required to give a certified copy of any such marriage record to any person demanding the same, on the payment of the sum of two shillings and six pence; and every such Clergman or Minister shall, before solemnzing such marriage, be entitled to ask, demand and receive, from either of the parties to such marriage, the sum of ten shillings, to enable him to pay the said sum so to be paid or transmitted by him to such Registrar, and to remunerate him the said Clergyman or Minister, for the trouble and expense attendant on the preparing and transmission of such certified list to such Registrar; and every such Clergyman or Minister who shall refuse or neglect to return such certified list as aforesaid, shall forfeit and pay for every day he shall so neglect or refuse, beyond the time respectively herein fixed for making such return, the sum of one pound, which shall be recoverable before any Magistrate of the County in which such Clergyman or Minister shall reside, with costs, and shall be applied as fines now inflicted under the Summary Convictions Acts of Upper Canada: Provided however, that nothing in this Act contained shall be construed or held to prevent the payment to the officiating Clergyman or Minister of such remuneration as the parties may see fit to make.

Sec. IV. Enacts that in the event of the death or removal of any Minister or Clergyman before making the annual return hereinbefore provided for, it shall be the duty of his successor or other person having the legal custody of the book referred to in the next preceding section of this Act, to transmit to the Registrar of the County in which any such marriage shall have taken place, a certified copy of all marriages therein recorded, in the same manner as is provided for, and subject to the same penalties for neglect or non-performance of such duty, as is mentioned in the next preceding section, and such Registrar shall record the same as if such return had been made by the Minister or Clergyman who *de facto* celebrated such marriage.

Sec. V. Enacts that any person not being a Clergyman or Minister of a religious denomination existing in Upper Canada, who shall solemnize or pretend to solemnize matrimony under the provisions of this Act, and any person who shall falsely personate any Clergyman or Minister for the purpose of officiating at any such ceremony, shall be guilty of misdemeanor, and shall be liable for every such offence to be imprisoned in the Provincial Penitentiary for a period not exceeding two years, or to suffer such other punishment, either by fine or imprisonment, or both, as any Court of Record having competent jurisdiction in Upper Canada shall deem meet and just; and it shall rest upon any person accused of such offence to prove the fact of his being a duly ordained or appointed Minister or Clergyman of the religious denomination to which he shall profess to belong, and that such denomination had at the time of the solemnization of such marriage a known existence in Upper Canada.

Sec. VI. Enacts that any person knowingly procuring any other person not being a Minister or Clergyman of some religious denomination existing in Upper Canada, to perform the ceremony of matrimony, or who shall knowingly aid or abet any such pretended Clergyman or Minister in performing such ceremony, shall be guilty of misdemeanour, and shall be liable to the punishment provided for in the next preceding section of this Act.

Sec. VII. Enacts that every marriage which shall be duly solemnized according to the rites, usages and customs of the Religious Society of Friends, commonly called Quakers, shall be and is hereby declared valid, and the duty imposed by the third section of this Act, upon every Minister and Clergyman, with regard to marriages solemnized by them, shall, with regard to such marriages, be performed by the Clerk or Secretary of the Society or Meeting where such marriage was solemnized, and in default of the performance of any such duty by any such Clerk or Secretary, he shall be liable to the penalty prescribed by the said third section, for default, in the case therein named.

Sec. VIII. Enacts that it shall be the duty of the Clerk of the Peace of each County or Union of Counties in Upper Canada, to procure without delay from the Queen's Printer, a sufficient number of copies of this Act to enable him to mail one to the address of each Clergyman or Minister entitled to solemnize Matrimony under the provisions of this Act, whom he shall know, or shall ascertain at any time within six months from and after the passing of this Act, to be resident in such County or Union of Counties, and to mail the same accordingly; and also from time to time to furnish all such Clergymen or Ministers on demand with the books and with printed blank forms for the lists to be used and returned by them in pursuance of this Act, and such books shall have columns and headings printed on

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each page thereof, according to the form of the Schedule hereunto annexed, and shall, as shall also the blank forms aforesaid, be of such size and form as to admit of the necessary entries being conveniently made therein; and the cost of such books and forms, as well as of procuring and distributing copies of this Act as aforesaid, shall be borne by the Counties or Unions of Counties respectively.

Sec. IX. Enacts that Copies of this Act shall be mailed from the Office of the Provincial Secretary to the addresses of the Clerks of the Peace of the several Counties and Unions of Counties in Upper Canada respectively, as soon as conveniently may be after the passing of the same.

Sec. X. Enacts that all Acts and parts of Acts inconsistent with this Act, shall be repealed.

Sec. XI. Enacts that this Act shall apply to Upper Canada only.

SCHEDULE.

RETURN of Marriages solemnized by a Minister of , for the year ending 31st day of December, A. D.

BRIDEGROOM.					BRIDE.					WITNESS.		
His Name.	Age, if known.	Residence	Place of Birth, if known.	Names of Parents, if known.	Her Name	Age, if known.	Residence	Place of Birth, if known.	Names of Parents, if known.	Name	Residence.	Date of Marriage.

I do hereby certify that the foregoing is a true and correct statement of all Marriages solemnized before (*as the case may be*) for the year ending on the 31st day of December next preceding the date hereof.

(Signed,) A. B.
(Minister *or* Clerk, *as the case may be.*)

CLERGY OF CANADA.

United Church of England and Ireland.

DIOCESE OF QUEBEC.

DISTRICT OF QUEBEC.

Lord Bishop of Quebec—Right Rev. G. J. Mountain, D.D., D.C.L. *Bishop's Official and Examining Chaplain*—Rev. Geo. Mackie, D.D.; *Chaplains*—Rev. S. S. Wood, M.A., Rev. Jasper H. Nicolls, D.D. Rev. Armine W. Mountain, M.A.

Quebec—Lord Bishop, Rector; George Mackie, D.D., Cathedral District; E. W. Sewell, Holy Trinity Chapel; D. Robertson, Chaplain to H. M. Forces; G. Percy, B.A., Cathedral Lecturer; (Secretary to Church Society); S. Jones, B. A., St. Peter's Chapel; R. G. Plees, St. Paul's Chapel; H. Roe, B.A., St. Matthew's Chapel; R. A. Carden, Assistant, Trinity Chapel.

Point Levi—J. Carry, B.D.

Sillery—Rev. A. W. Mountain, M.A.

Valcartier—E. C. Parkin.

Stoneham and Lake Beauport—A. J. Woolrich.

Bourg Louis and Port Neuf—S. Briggs.

Upper Ireland, &c.—C. P. Emery.

Leeds—R. Short.

Frampton, &c.—J. H. Jenkins, B.A.

Riviere du Loup—E. G. W. Ross.

Acting Chaplain to Quarantine Station—J. Torrance.

DISTRICT OF THREE RIVERS.

Three Rivers—S. S. Wood, M.A., Rector; F. A. Smith, Curate.

Riviere du Loup en haut.—W. Merrick, B.A.

Nicolet—H. Burgess, B.A.

Drummondville and Lower Durham—W. M. Ross (Acting).

DISTRICT OF ST. FRANCIS.

Kingsey & Upper Durham—A. Balfour.

Richmond and Melbourne—D. Falloon, D.D.

Sherbrooke—C. P. Reid.

Lennoxville—L. Doolittle, M.A. (and at Bishop's College, J. H. Nicolls, D.D., and J. H. Thompson, M.A.)

Compton, &c.—A. A. Allen.

Hatley—H. G. Burrage.

Eaton—J. Dalziel.

Bury, &c.—J. Kemp, B.D.

Dudswell and Hum—T. S. Chapman.

DISTRICT OF GASPE.

New Carlisle, &c.—G. Milne, M.A. (Rural Dean.)

Cape Cove and Percé—S. Cresse.

Sandy Beach, &c.—Vacant.

Grispe Basin, &c.—F. De La Mare.

Magdalen Islands—F. Boyle.

DIOCESE OF MONTREAL.

CITY OF MONTREAL.

Lord Bishop of Montreal—Right Rev. Francis Fulford, D.D.,—Residence—Bishop's House, Montreal.

Cathedral, Dean, Very Rev. J. Bethune, D.D.; Senior Canon, Venerable Archdeacon S. Gilson, M.A.; Honorary Canons, Rev. J. Reid, D.D., Rev. M. Townsend, M.A., Rev. W. T. Leach, D.C.L., Rev. C. Bancroft, M.A., Archdeacon of Montreal, Venerable S. Gilson, M.A.

Bishop's Chaplains, Ven. Archdeacon Gilson, M.A., Rev. J. Scott, M.A.

Bishop's Secretary, Archd. Gilson, M.A.

St. George's Church—Rev. Canon Leach, D.C.L.; Rev. W. B. Bond, M.A., Assistant Minister.

Trinity Church—Rev. A. D. Campbell, M.A.

St. Stephen's Church—Rev. Jacob Ellegood, M.A.

St. Luke's Church—Rev. F. B. Tate, M.A.

Garrison Chaplain—Rev. E. Rogers.

Abbotsford and Rougemont—Robert F. Robinson, M.A.

Aylmer and Hull—Rev. J. Johnston.

Berthier and Brandon—Rev. W. Merrick, M.A., Mr. Heseltine, Catechist.

Bedford—Rev. J. Jones.

Brome—Rev. R. Lindsay, M.A.

Buckingham—Rev. W. Morris.

Chambly—Rev. J. P. White, Rector.

Christieville—Rev. J. A. McLeod, M.A.

Clarenceville—Rev. M. Townsend, M.A., Rector.

Clarendon—Vacant.

Coteau du Lac—Rev. T. A. Young, M.A

Cowansville and Churchville—Rev. J. C. Davidson.

Dunham—Rev. J. Scott, M.A., Rector.

Edwardstown—Rev. A. Sutton.

Farnham & St. Brigide—Rev. A. Scarth

Frost Village and Stukely—Rev. D Lindsay, M.A.

Gore—Rev. J. Griffin.

Granby—Rev. W. Jones.

Grenville—Rev. C. Forest, M.A.

Hemmingford—Rev. A. Duvernet, M.A.

Henryville—Vacant.

Huntingdon—Rev. S. Neve.

L'Acadie—Vacant.

Lachine—Rev. J. Flanagan.

Lacolle—Rev. J. Cornwall.

Laprairie—Rev. R. Lonsdell.

Mascouche and Terrebonne—Revd. G. de Courcy O'Grady, M.A.

Milton—Rev. G. Slack, M.A.

New Glasgow and Kilkenny—Rev. A. D. Lockhart.

Ormstown—Rev. W. Brethour, M.A.

Petite Nation—Rev. J. Davidson, M.A.

Potton—Rev. J. Goddon.

Portage du Fort—Rev. J. Gribble.

Rawdon and Kildare—Rev. C. Rollit.

Russelltown—Rev. J. Fulton, M.A.

Sebrevois—Rev. — Williamson.

St. Andrew's—Rev. W. Abbott, Rector.

St. Armand East—Rev. Canon Reid, D.D., Rector.

St. Armand West—Rev. C. A. Wetherall, B.A., Rector.

St. Hyacinthe & Upton—Rev. J. Machin.

St. John's—Rev. Canon Bancroft, M.A., Rector.

St. Martin's and St. Therese—Vacant.

Sherrington—Vacant.

Sorel—Rev. W. Anderson, Rector; Rev. J. D. Mouilpied, M.A., Assistant for parts adjacent.

Stanbridge, East—Rev. I. Constantine, M.A.

Sutton—Rev. H. Montgomery.

Vaudreuil—Rev. J. Pyke.

Waterloo and Shefford—Rev. A. T. Whitten.

City Missionary, Rev. J. S. Sykes.

DIOCESE OF TORONTO.

Lord Bishop of Toronto—The Hon. and Rt. Rev. John Strachan, D.D. L.L.D., Archdeacon of Kingston, Venerable George O'Kill Stuart, D.D., L.L.D., Archdeacon of York, Venerable A. N. Bethune, D.D., D.C.L., Examining and Domestic Chaplain and Secretary to the Lord Bishop, the Rev. H. J. Grasett, B.D.

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City of Toronto—H. J. Grasett, B.D., Rector, Officiating Chaplain to the Forces; Edmund Baldwin, M. A. Assistant Minister of St. James; Saltern Givins, Minister of St. Paul's Church; Alex. Sanson, Minister of Trinity Church; Stephen Lett, LL.D. Minister of St. George's Church; W. Agar Adamson, D.C.L., Assistant Minister of St. George's; Henry Scadding, D.D., Minister of Church of the Holy Trinity, and Chaplain to the Lord Bishop; W. S. Darling, Assistant Minister of the Church of the Holy Trinity; T. S. Kennedy, Secretary of the Church Society; G. Whitaker, M.A., Provost of Trinity College; John Ambery, M.A. Professor of Classics; Edward Kay Kendall, B.A., Professor of Mathematics.
Etobicoke—H. C. Cooper, B.A., Rector.
Toronto Township—Edward Denroche, A.B., Rector.
Weston—W. A. Johnson.
York Mills—R. Mitchele, M.A., Rector.
Streetsville—Robt. J. Macgeorge.
Brampton—R. Leech.
Thornhill—D. E. Blake, A.B., Rector.
Markham—G. S. J. Hill, Rector.
Newmarket—S. F. Ramsey, M.A.
Georgina—William Ritchie.
Brock—R. Garrett.
Whitby—John Pentland, A.B.; V. R. Mayerhoffer, superannuated.
Scarboro'—W. Belt, B.A.
Norway Mills—James Beaven, D.D.
Lloydtown—Henry Bath Osler.
Chinguacousy—J. G. Armstrong.

SIMCOE DISTRICT.

Barrie and Shanty Bay—S. B. Ardagh, A.M., Rector; Edwd. Morgan, Assistant Minister. W. F. Checkley, B.A., Master of Grammar School.
Tecumseth—Vacant.
West Gwillimbury—J. Fletcher, A.B.
Orillia—T. Bolton Read.
Penetanguishene—G. Hallen, B.A.
Mono—J. Van Linge.
Nottawasaga—John Langtry, B.A.

GORE DISTRICT.

Hamilton—J. G. Geddes, M.A., Rector: T. J. M. W. Blackman, LL.D., Assistant Minister. Church of the Ascension. J. Hebden, A.M.; John Butler, M.A.
Barton—G. A. Bull.
Saltfleet & Binbrook—J. L. Alexander.
Ancaster and Dundas—F. Lake Osler, M.A.
Wellington Square—T. Greene, L.L.D., Rector.
Oakville—Robert Shanklin.
Milton—Francis Tremayne, Jun.

WELLINGTON DISTRICT.

Guelph—A. Palmer, A.M., Rector; E. M. Stewart, M.A., Assist. Minister.
Elora—John Smithurst.
Arthur—J. A. Preston, M.A.
Allansville—C. H. Drinkwater, B.A.
Georgetown—J. G. D. McKenzie, M.A.

NIAGARA DISTRICT.

Niagara—W. McMurray, D.D., D.C.L., Rector.
Grimsby—F. J. Lundy, D.C.L., Rector.
Chippewa, Stamford, and Drummondville—W. Leeming, Rector; C. L. Ingles, B.A., Assistant.
Thorold—T. B. Fuller, D.D., D.C.L., Rector.
Port Erie—E. Grasett, M.A., Rector.
St. Catherines—A. F. Atkinson, Rector; T. T. Roberts, M.A., Assistant.
Louth—Alex. Dixon, B.A., Rector.
Port Maitland & Dunnville—J. Flood.
Settlements on Grand River—B. Cudmore Hill, M.A.
Grantham—A. N. Phillips.

TALBOT DISTRICT.

Walpole—T. S. Campbell.

NEWCASTLE DISTRICT.

Cobourg—A. N. Bethune, D.D., D.C.L., Rector, and Chaplain to the Lord Bishop; C. E. Thomson, Assistant.
Rice Lake—J. W. R. Beck.
Port Hope—Jonathan Shortt, Rector.
Perrytown—John Hilton.
Cavan—T. W. Allen, Rector.
Darlington—A. McNab, D.D., Rector.
Clarke—H. Brent, Rector.
Grafton and Colborne—John Wilson.
Cartwright and Manvers—W. Logan.
Ennismillen— — Stanton.

COLBORNE DISTRICT.

Peterborough—M. Burnham, B.A., Rector.
Emily—Robert Harding.
Lindsay—John Hickle.
Fenelon Falls—C. Brown.

VICTORIA DISTRICT.

Belleville—John Grier, M.A.
Port Trent, Frankfort, &c.—W. Bleasdell, A.M.
Rawdon—F. J. S. Groves.

PRINCE EDWARD DISTRICT.

Picton—W. Macaulay, Rector.
Murray—H. E. Pleez.
Wellington—Charles Ruttan.
Northport—Thomas Bousfield.

MIDLAND DISTRICT.

Kingston—Geo. O'Kill Stuart, LL.D., D.C.L., Rector; W. M. Herchmer, M.A., Assistant Minister and Chaplain to the Lord Bishop; A. Stewart, Assistant St George's; R. V. Rogers, M.A., Minister of St. James' Church; T. H. M. Bartlett, M.A., Officiating Chaplain to the Forces; J. A. Mulloch, Minister of St. Paul's Church; E. C. Bower, Minister of St. Mark's Church, Barriefield; H. Mulkins, Chaplain to the Prov. Penitentiary.
Portsmouth—W. W. Dobbs.
Bath—W. F. S. Harper, Rector.
Napanee—W. B. Lauder, A.B., Rector.
Amherst Island—John Rothwell, A.B.

JOHNSTOWN DISTRICT.

Brockville—J. Travers Lewis, L.L.D.
Elizabeth Town—W. C. Clarke.
Prescott—Robert Blakey, Rector; T. B. Parnell, Assistant Minister.
Kemptville—R. Lewis, Rector.
Smith's Falls—J. B. Worrell.
Travelling Missionary—F. Tremayne.
Gananoque—John Carroll.
Osgoode—F. Tane.

BATHURST DISTRICT.

Perth—Alexander Pyne, Rector.
Franktown—E. Morris.
Pakenham and Fitzroy—J. A. Morris.
Merrickville—J. Strutt Lauder.

DALHOUSIE DISTRICT.

Ottawa—S. S. Strong, D.D., Rector.
Richmond—C. B. Pettit, B.A., Rector.
March—Matthew Kerr.

EASTERN DISTRICT.

Cornwall—H. Patton, D.C.L., Rector.
Williamsburgh—E. J. Boswell, Rector.
Osnabruck—Romaine Rolph.
Mountain & Edwardsburgh—J. Harris.

OTTAWA DISTRICT.

West Hawkesbury—R. L. Stephenson.
Pembroke—E. Baker.

MANITOULIN ISLAND.

F. A. O'Meara, L.L.D.

DIOCESE OF HURON.

LONDON DISTRICT.

Lord Bishop of Huron (elect)—The Rev. Benjamin Cronyn, D.D.
London—B. Cronyn, D.D., Rector; H. H. O'Neill, A.M., Assistant.
London Township—C. C. Brough, A.B., Rector.
St. Thomas—A. St. George Caulfield, A.B., Rector.
Adelaide—A. Mortimer, Rector.
Carradoc—R. Flood, M.A., Rector, and Missionary to the Muncey Town Indians.
Port Burwell—H. Bate Jessopp, M.A.
Tyrconnell—Henry Holland, B.A.
Port Stanley—James Mockridge.

BROCK DISTRICT.

Woodstock—William Bettridge, B.D., Rector; J. Chambers Gibson, Assist.
Burford—J. Padfield.
Ingersoll—J. Walker Marsh, B.A.—H. Revell, A.B., superannuated.
Zorra—F. D. Fauquier.
Eastwood—C. C. Johnson.

HURON DISTRICT.

Goderich—E. L. Elwood, M.A.
Bayfield—R. F. Campbell, M.A.
Stratford—Ephraim Patterson.
Blanchard—Archibald Lampman.

WESTERN DISTRICT.

Sandwich—B. H. Dewar, M.A.
Amherstburg—F. Mack, Rector.
Colchester—F. Gore Elliott.
Chatham—F. W. Sandys, Rector.
Warwick—James Smyth.
Walpole Island—Andrew Jamieson.
Dawn—John Gunne.
Sarnia—J. G. R. Salter, B.A.
Moore—A. Williams.
Mersea—John Kennedy.

GORE DISTRICT.

Brantford—J. C. Usher, Rector.
Mount Pleasant—E. R. Stimson.
Galt—Michael Boomer, A.B.
Paris—Adam Townley, D.D.
Missionaries to the Six Nation Indians on the Grand River—Abraham Nelles, Adam Elliott.

WELLINGTON DISTRICT.

Owen Sound—A. H. R. Mulholland.
Wilmot—W. R. Rally.
Southampton—J. P. Hodge.

TALBOT DISTRICT.

Simcoe—Francis Evans, D.C.L., Rector: R. S. Birtch, Assistant.
Norfolk—George Salmon.

Roman Catholic Church.

DIOCESE DE QUEBEC.

Monseigneur P. F. Turgeon, Archevêque de Quebec.
Monseigneur C. F. Baillargeon, Evêque de Tloa. Administrateur.
Vicaires-Generaux—MM. A. Mailloux, M. Chauvin, C. Gauvreau, C. F. Cazeau, L. J. Casault.
A l'Archeveche—MM. C. F. Cazeau, Vicaire-General; J. B. A. Feriand, Thomas Roy, E. Langevin, Secretaire du Diocese; H. Lecours, sous-secretaire.
Seminaire de Quebec—M. L. J. Casault, Superieur; Louis Gingras, Leon Gingras, M. Forgues, Procureur; E. A. Taschereau, Felix Buteau, E. Methot, J. F. Baillarge, C. Laverdiere, O. Audet, T. Hamel, A. Legare, F. Lalliberte.
College de Sainte Anne—MM. C. Gauvreau, V. G.; F. Pilote, Superieur; A. Blanchette, A. Pelletier, P. Lagace, Kerrigan et R. Casgrain.

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Notre-dame de Quebec—MM. Jos. Auclair, Cure; G. F. E. Drolet, D. Racine, Vicaires.
Eglise St. Patrice—MM. B. McGauran, Chap.; E. Bonneau, J. P. Colfer et Leon Rousseau.
Eglise St. Jean—MM. A. Racine, Chap., et C. Cloutiere, Vicaire.
Chapelle St. Laurent—G. Drolet.
Congregation de Quebec—RR. PP. J. B. Faleur, J. Beaudry, J. Braun.
Ursulines—M. G. L. Lemoine.
Hotel-Dieu—MM. Lemieux, Chapelain.
Hopital-General—M. E. G. Plante, Chap. M. L. T. Bedard, Anc. Chap.
Hopitaux Militaires—J. B. A. Ferland.
St. Roch—MM. Charest, cure; S. B. Z. Bolduc, F. Plamondon, F. Catellier et Jos. Catellier, vicaires.
Hopital de la Marine—J. B. Z. Bolduc.
Congregation de St. Roch—R. P. J. B. Faleur.
Eglise St. Sauveur—RR. PP. F. Durocher, F. A. Grenier, Royer, O. M. J.
St. Colomb de Sillery—P. H. Harkin.

DISTRICT DE QUEBEC—ISLE D'ORLEANS.

St. Pierre—MM. Jos. Tardif.
St. Laurent—J. Naud.
St. Jean—A. Gosselin.
St. Francois—T. F. Destroismaisons.
Ste. Famille—G. H. Boisrerer.

COTE DU NORD.

Grondines—G. S. Derome.
St. Casimir—N. Guertin.
Deschambault—N. Bilanger.
St. Alban—P. Dionne.
Cap Sante—L. Lahaie.
St. Basile—J. Sasseville; O. Grenier, desservante.
Ecureuils—Z. Gingras, C. Poullot.
Point-aux-Trembles—L. E. Parent.
St. Raymond—P. J Bedard.
St. Augustin—A. Milette.
Ste. Catherine—W. Dunn.
Ste. Foye—P. Huot.
Ancienne-Lorette—J. Laborge.
St. Ambroise—F. Boucher.
Charlesbourg—E. Payment.
Lac Beauport et Laval—J. N. Campbell.
Vuclartier et Stoneham—P. T. Clarke.
Beauport—J. Langevin; J. B. Blouin, vicaire.
Ange Gardien—F. X. Leduc.
Chateau-Richer—E. E. Parent.
Ste. Anne—P. Garlepy.
St. Ferreol—E. Richard.
St. Joachim—L. Provencher.
Petite-Riviere—Vacant.
Baie St. Paul—C. Trudel.
St. Urbain—P. Clement.
Ste. Agnes—J. Lagueux.
Eboulements—C. Gaguon; A. Martel, Vicaire.
Isle aux Coudres—O. Hebert.
Ste. Irenee—G. Beaulieu.
Malbaie—A. Beaudry.
St. Fidele, &c.—F. Morrissette.
Chicoutimi—J. Gagnon.
Grande Brule—A. Casgrain.
Grande-Baie—L. Otisse.
Les Escoumins, les postes du roi—RR. PP. Babel et Arnaud.
Labrador—Vacant.

COTE DU SUD.

St. Jean Deschaillons—J. A. Perras.
Lotbiniere—E. Faucher.
Ste. Croix et St. Flavien—S. Belleau; B. Desrochers.
St. Antoine—P. Beland.
St. Nicolas—E. Baillargeon.
Halifax, &c.—J. M. Bernier.
Ste. Sophie—P. Brunet.
St. Giles. &c—W. Richardson.
Ste. Julie—J. Beland.
Somerset, &c.—Jos. Matte.
Leeds, &c.—F. McDonald.
St. Silvestre—J. O'Grady; M. Dowling.
St. Jean Chrysostome—P. Beaumont.
St. Romuald—P. Sax.
N. D. de Levy—G. Gaudin, P. Drolet, Vicaires.
Pointe Levi—J. H. Rontier; J. B. Cote.
St. Henri—J. B. Grenier; J. P. Lefrangois, anc. cure; J. Ceuture, anc. cure.
St. Lambert—O. Brunet.
St. Isidore—L. Poulin.
St. Anselme—C. E. Poire.
Ste. Marie de la Beauce—L. Proulx, C. Lafontaine, Vicaire.
St. Elzear—L. H. Grenier.
St. Bernard—Jos. Bourassa.
St. Joseph de la Beauce—J. Nelligan.
St. Frederic—E. F. Moore.
St. Francois de la Beauce—F. X. Tessier.
Lambton—N. Godbout.
Eirsyth, &c.—Vacant.
Tring—C. Roy.
St. George—Vacant.
Frampton—O. Paradis.
Ste. Claire—L. T. Bernard.
Ste. Marguerite—E. Halle.
Ste. Henedine—Chs. Beaumont.
St. Gervais—P. Poullot; J. B. Villeneuve, Vicaire.
St. Lazare—E. Dufour.
St. Charles—D. Martineau.
Beaumont—Vacant.
St. Michel—N. O. Fortier.
St. Valier—A. L. Proulx.
St. Raphael, &c.—N. Gingras.
Berthier—J. Bonenfant.
St. Francois Riv. du Sud—L. L. Belleisle.
St. Pierre Riv. du Sud—Z. Sirois.
St. Thomas—J. L. Beaubien, Vicaire.
Isle-aux-Grues—C. Tardiff.
Cap St. Ignace—F. Morin.
Islet et St. Cyrille—F. X. Delage, Vicaire.
St. Jean Port-Joli—L. Parent, Vicaire.
St. Roch des Aulnets—D. H. Tetu; G. Casgrain, Vicaire.

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Riviere-Ouelle—C. Begin.
St. Pacome et N. D. Mont Carmel—F. X. Begin.
St. Denis—H. Potvin.
Kamouraska—N. Hebert.
St. Paschal—P. Patry.
St. Alexandre—J. Martel.
Ste. Helene—I. Doucet.
St. Andre—N. Doucet.
Riviere-du-Loup. &c.—N. Beaubien.
Notre-Dame du Portage—A. Michaud.
Cacouna—J. C. Cloutier.
St. Modeste—V. Dion.
St. Arsene—J. B. Pelletier.
Isle-Verte—L. Marceau.
St. Eloi—T. A. de Gaspe.
Trois-Pistoles—Leon Roy.
St. Simon—G. S. Marceau.
St. Fabien—A. Ladriere.
Ste. Cecile—F. A. Blouin.
Rimouski—C. Tanguay; J. Cote, Vicaire.
Ste. Luce—G. Nadeau.
Ste. Flavie—M. Duguay.
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Paspebiac, &c.—M. Fortin.
Bonaventure, &c.—J. L. Alain.
Carleton—N. Audet.
Ristigouche, &c.—F. Dumontier.

DIOCESE DES TROIS RIVIERES.

[At the time of going to press with this sheet no return from this Diocese had been received.

DIOCESE DE MONTREAL.

Monseigneur Ig. Bourget, Eveque de Montreal; Monseigr. J. Larocque, Eveque de Cydonia, Coad.
Eveche—MM. A. F. Truteau, J. O. Pare, Secretaire, T. Plamandon, V. Pilon, H. Moreau, E. C. Fabre, P. Leblanc, Procureur; Jos. Valade, J. Lonergan, et Ed. Moreau.
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Eglise de St. Pierre—RR. PP. Oblats. Aubert, Sup., Leonard Rouge, Pro., Caurin, Pallier, Brunet.
Grand Seminaire—J. Boyle, A. L. Barbarin, A. Giband, B. Larue, Direct., 50 etudiants en theologie.
College de Montreal—P. P. Denis, Directeur. L. L. Billion, J. J. Palatin, J. De la Vigne. Z. Singer.
Lac des Deux Montagnes—N. Dufresne, Cuoq, Marsolais.
College des Jesuites—RR. PP. Vignon, Recteur, Martin, A. Haveques, A. Larcher, Miguard, Pillard, Vetter, Hersen. Michel, Schneider.
Noviciat des Jesuits au Sault au Recollet—P. Sachez.
Hospices St. Joseph, a la Longue Pointe—A. Brais, P. Mercure.
College de Chambly—P. M. Mignault, Superieur, P. Lajoie, Direct., A. Jacques.
College de l'Assomption—A. Dupuis, Direct., N. Barret, Vezina. Laporte.
College de Ste. Therese—S. Tasse, Sup., D. Dagenais. H. A. Verrau, A. Thibault, Tasse, Cousineau.
College de l'Industrie—S. Rivet, Dir.
College Masson—Desantels, Dir.
Coteau St. Louis—F. T. Lahaye.

ISLE DE MONTREAL.

St. Laurent—MM. St. Germain; RR. PP. de Ste. Croix, J. Reze, Sup., Veniard, Despres, A. Duranseau, Ancien Cure.
Ste. Genevieve—L. Lefebvre.
Ste. Anne—J. Lasnier.
Pointe Claire—L. Pominville.
Lachine—L. Prevost.
Longue Pointe—J. B. Drapeau.
Pointe-aux-Trembles—P. Portier.
Riv des Prairies—L. J. Martel.
Sault-au-Recollet—J. J. Vinet; A. Labelle, Vicaire.
Ile Bizard—Quevillon.
Ile Perrot—C. Aubry.

ISLE JESUS.

St. Martin—MM. P. C. Dube.
Ste. Rose—P. Brunet.
St. Vincent—N. Lavallee.
Ch. des D. S. C.—L. Piette, Vicaire.
St. Francois de Sales—J. Watier.

COTE DU NORD.

St. Barthel—T. V. Papineau; M. Caisse, Vicaire.
Berthier—J. F. Gagnon.
Ile du Pads—T. Filiatrault.
St. Cuthbert—A. Fisette.
St. Gabriel—Jos. Brissette.

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St. Felix—J. S. Aubin.
St. Jean de Matha—J. Belair.
St. Thomas—C. Lebel.
Industrie—A. Manseau.
Ste. Elizabeth—L. Guyon.
St. Norbert—L. J. Huot.
Lavaltrie—H. Marcotte.
Lanoraie—J. O. Giroux.
St. Sulpice—E. Birs.
St. Paul—T. L. Brassard.
Kildare—D. Laporte.
Ste. Melanie—F. Jeannotte.
Repentigny—J. B. Labelle; F. Labelle et E. Labelle, Anciens Cures.
L'Assomption—F. Dorval.
St. Jacques de l'Achigan—J. R. Pare.
Chap des Sœurs de Ste. Anne—D. Marechal.
St. Liguori—J. Barrette.
St. Alexis—V. Clement.
Ste. Julienne—Anca.
Rawdon—Quinn.
St. Alphonse—N. Piche.
St. Roch de l'Achigan—M. Brassard.
St. Lin—E. T. Hurteau.
St. Calixte—E. Desmarais.
St. Esprit—M. Charron.
St. Henry—J. M Chevigny; E. Therien, Vicaire; L. Gagne, Ancien Cure.
Lachenaie—E. Normandin; M. Morin, Ancien Cure.
Terrebonne, A. Theberge; Oct. Renaud, Vicaire.
Ste. Annes des Plaines—Champoux.
St. Jerome—M. Brunet; D. Berard, Vicaire.
Ste. Sophie—D. J. Brosnan.
Ste. Adele—L. Fournier.
St. Sauveur—J. B. Lemonde.
St. Colomban—J. Falvey.
Ste. Therese—J. Dagenais.
St. Janvier—U. Archambault.
St. Augustin—S. Theberge.
St. Eustache—R. P. Gastineau; R. P. Lefebvre, Vicaire.
St. Joseph—Bourgeault.
St. Benoit—A. F. Groulx.
St. Placide—Alfred Toupin.
Ste. Scholastique — V. Plinguet; E. Bonin, Ancien Cure.
St. Andre—A. Thibaudier.
Vaudreuil—P. Archambault.
St. Hermas—L. Turcot; N. Perrault, Vicaire.
Rigaud—P. Belanger.
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Sorel—J. M. Limoges; A. O'Donnell et I. Soly, Vicaires.
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St. Ours—J. B. Belanger.
St Denis—F. Demers, V.G.; P. J. Crevier, Assistant.
St. Charles—J. M. Balthazard.
St. Hilaire—H. Millier.
St. Mathias—L. B. Brien.
St. Athanase—J. B. Dupuy; J. E. Germain, Vicaire.
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Stanbridge—B. J. Leclaire.
St. Alexandre—O. Desorey.
St. Gregoire—O. Monet.
St. Brigide—P. Pelletier.
Ste. Marie—E. Crevier, V.G.; L. C. Fontier, Vicaire.
St. Jean Baptiste—S. C. Hotte.
St. Damase—F. X. Brunet.
Presentation—J. Beauregard, J. B. Dupuy, Desservant.
St. Barnabe—N. Hardy.
St. Jude—H. Drolets.
St. Anne—E. Recours.
St. Marcel—P. A. Sylvestre.
St. Robert—J. L. Dumontier.
St. Hugues—L. M. Archambault; A. B. Dufresne, Vicaire.
St. Ephrim—J. B. Durocher.
St. Simon—H. L. Gironard.
St. Rosalie—J. Desnoyers,
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Richmond—Peter O'Connell.
Huntly—Edward Vaughan.
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Renfrew—Michael Lynch.
Bromley—James Strain.
Pembroke—John Gillis.
Allumette's Island—Louis O. Ouellet.
Portage du Fort—Jos. Bouvier.
Aylmer—Jeremiah Ryan.
Chelsea—James Hughes.
La Peche de Masham—Francois Lauzier.
Wakefield—Patrick McGoey.
Gatineau—Louis S. Ginguet.
Buckingham—Rev. John Brady.
Bonsecours de la Petite Nation—Jos. David.
St Andre Avellin, Petite Nation—Rev. W. Ebrard.
Grenville—Arthur Nignault.

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College of Regiopolis—Very Rev. Angus McDonnell, V.G., President; Rev. J. O'Brien, Michael Stafford, Isaac McCarty, Professors.
Cathedral—Very Rev. P. Dollard, Administrator; Rev. James Quinlan, Henry Byrnes; Very Rev. Angus McDonnell, Chaplain P. Penitentiary
St. Raphael—Very Rev. John McDonnell, V.G.
Picton—Murth Lalor.
Belleville—Michael Brennan.
St. Andrews—George Hay.
Perth—John H. McDonagh.
Smith's Falls—Terence Smith.
Prescott—Edward P. Rocke.
Brockville—Oliver Kelly.
Cobourg—Michael Timlin.
Peterborough—Daniel Farrelly.
Alexandria—James Chisholm, D.D.
Kemptville—Bernard Coyle.

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Bedford—John Foley.
Gananoque—James R. Rossiter.
Douro—Michael Mackey.
Lindsay—James Farrelley.
Emily—John Burke.
Wolf Island—John Foley, sen.
Port Hope—Kyran O'Keefe.
Winchester—John Meade.
Trenton—Henry Brettargh.
Cornwall—John S. O'Connor.
St. Charles—Thomas McMahon.
Williamstown—Francis McDonagh.
Loughboro'—Michael Clune.
Hungerford—Edmond B. Lalor.
Tyendinaga—Thomas Walsh.
Asphodel—William Harty.

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St. Mary's—Revs. John Walsh and Jos. Michel.
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Adjala—Xavier Pourret.
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Niagara—C. Wardy.
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Penetanguishene—M. Lebaudy.
Orillia—John Synnot.
Brock—Patrick Mulligan.
Barrie—J. Jamot and J. Hoban.
Tecumseth—J. Rattigan.
Diocesan Missionary—John McNulty.
Superannuated—J. O'Flynn.

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Guelph—Rev. J. Holzer, S.J.; J. Dumortier, S.J.; J. Blettner, S.J.
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Fort William—Revs. P. Chonet, S.J.; D. Duranquet.
Dundas—J. O'Reilly.
Brantford—J. Ryan.
St. Clements, Wellesley—Rev. C. Mesner, O.C.
St. Boniface—D. Arnold, D.D.
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Grand River, &c.—M. Junken, M. Lassier, M. Glowaski.

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Bell Riviere and Wardsville—F. Girard, M. Prendergast.
Biddulph, Adelaide, McGillivray, Williams and Mud Creek—Rev. M. Crinnon.
Chatham—Revs. J. Jaffre, S. J.; M. Joseph, Assistant.
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Ingersoll, Norwich, Oxford—Rev. R. Kelcher.
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Raleigh, St. Antoine, St. Francois, Im Conception, St. Patrick—Revs. M. Raynal and P. Boubat.
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Stratford & St. Mary's—Rev. P. Canny.
St. Thomas and Port Stanley—Rev. J. D. Ryan.
Windham—Rev. M. Schweiger.
College of L'Assomption at Sandwich—Very Rev. P. Point, V.G.; Revs. J. Murphy, M. Jauteax, P. O'Ran. F. Leclerc, Professors.

Presbyterian Church of Canada,

IN CONNEXION WITH THE CHURCH OF SCOTLAND.

Rev. Geo. Macdonnell. Fergus, Mod'r. Rev. Wm. Snodgrass, Montreal. Clerk. John Cameron, Esq., Toronto, Treas'r.

PRESBYTERY OF HAMILTON.

Rev. Geo. Bell, B.A., Clifton, Clerk.

Meets at Hamilton on the Second Wednesday in January, May & Sept'r.

Clifton—George Bell, B.A.
Niagara—John B. Mowat, M.A.
Galt—Hamilton Gibson.
Fergus—George Macdonell.
Dundas & Ancaster—Kenneth Maclennan, B.A.
Nelson & Waterdown—J. Skinner, D.D.
Hamilton—Robert Burnet.
Woolwich—James Thom.
Saltfleet and Binbrook—Hugh Niven.
Vacant Charges—Arthur, Beamsville, Simcoe, Guelph, Dover, Lynedoch, Brantford, Paisley, Mount Forrest.
Ordained Missionary—Rev. W. Masson.

PRESBYTERY OF LONDON.

Rev. Jas. McEwen, M.A., Westminster, Clerk.

Meets on First Wednesday in March, May, September, and December.

Goderich—Alexander Mackid.
North Easthope—William Bell, M.A.
Chatham—John Robb.
North Dorchester—W. MacEwen, M.A.
Woodstock—James Stuart.
Westminster—Duncan Macpherson.
Williams—Robert Stephenson.
London—Vacant.
Vacant Charges—Auldboro', Amherstburgh, St. Thomas, Wawanosh.
Retired Minister—Rev. William King.

PRESBYTERY OF BATHURST.

Rev. William Bain, M.A., Perth, Clerk.

Meets at Perth and Ottawa City alternately, on the Second Wednesday in January, May and September.

Perth, First Church—Wm. Bell, M.A.
South Gower—Joseph Anderson.
Pakenham—Alexander Mann, M.A.
Killey—David Evans.
Lanark—Thomas Fraser.
Perth, St. Andrews—Wm. Bain, M.A.
Ramsay—John Macmorine.
Ottawa City—Alexander Spence.
Smith's Falls—Solomon Mylne.
Brockville—Duncan Morrison.
Macnab & Horton—G. Thomson, M.A.
Buckingham and Cumberland—Peter Lindsay.
Litchfield—John Lindsay.
Huntly—James Sinclair.
Beckwith—William Machutchinson.
Vacant Charge—Richmond.
Ordained Missionary—Rev. W. White.

PRESBYTERY OF KINGSTON.

Rev. John Machar, D.D., Kingston, Clerk, *pro tem.*

Meets at Kingston on the First Wednesday in February, May, August, and November.

Kingston—John Machar, D.D.
Seymour East—Robert Neill.
Queen's College—Js. Williamson, LL.D. James George, D.D.
Belleville—Archibald Walker.
Camden—William R. Mackay.
Sterling—Alexander Buchan.

PRESBYTERY OF TORONTO.

Rev. J. Barclay, D.D., Toronto, Clerk.

Meets at Toronto on the First Tuesday in February, May, August, and Nov.

Esquesing and Milton—Peter Ferguson.
King—John Tawse, M.A.
Chinguacousy—Thomas Johnson.
Mono—Alexander Lewis.
Eldon—John Macmurchy.
Toronto—John Barclay, D.D.
Clarke and Hope—Samuel Porter.
Hornby—William Barr.
Nottawasaga—John Campbell, M.A.
Thorah—David Watson, M.A.
Darlington—John H. Mackerras, M.A.
Mulmur—Archibald Colquhoun.
Scott and Uxbridge—William Kydd.
Newmarket—John Brown.
Markham—James Gordon, M.A.
Scarboro'—James Bain.
Pickering—Samuel G. Maccaughey.
Brock, Reach & Mariposa J. Campbell.
Vacant Charges—Vaughan, W. Gwillimbury & Innisfil, Peterboro', Whitby.
Ordained Missionaries—Rev. Martin S. Livingstone, Rev. William McKee.

PRESBYTERY OF QUEBEC.

Rev. Duncan Anderson, M.A., Point Levi, Clerk.

Meets at Quebec on the First Wednesday in Feb., May, August, and Nov.

Quebec—John Cook, D.D.
New Richmond—John Davidson.
Valcartier—David Shanks.
Point Levi—Duncan Anderson, M.A.
Three Rivers—George D. Ferguson.
Vacant Charge—Melbourne.

PRESBYTERY OF MONTREAL.

Rev. Wm. Snodgrass, Montreal, Clerk.

Meets at Montreal on the First Wednesday in February, May, August, and November.

Montreal, St. Andrews—Alex. Mathieson, D.D.
Chatham—William Muir.
Ormstown—James Anderson.
Georgetown—James C. Muir.
Lachine—William Simpson.
Huntingdon—Alex. Wallace, B.A.
St. Louis—James T. Paul.
Beauharnois—Thomas Haig.
Beechridge—John Macdonald.
Russelltown—Frederick P. Sym.
Montreal, St. Paul's—Wm. Snodgrass.
Vacant Charges—Dundee, Laprairie, Hemmingford, St. Eustace.
Retired Minister—Rev. John Merlin.

PRESBYTERY OF GLENGARY.

Rev. Peter McVicar, Martintown, Clerk.

Meets on the Third Wednesday in January, May, and September.

Cornwall—Hugh Urquhart, D.D.
Lancaster—Thomas Macpherson, M.A.
Finch—Donald Monro.
Williamsburgh—Thomas Scott.
Osnabruck—Robert Doble.

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Martintown—Peter McVicar.
Lochiel—Donald Macdonald, B A.
Williamstown—Peter Watson, B.A.
Vacant Charges—L'Orignal. Plantagenet, Cote St. George, Indian Lands, Cotean du Lac, Vankleek Hill, Dalhousie Mills.

Synod of the Presbyterian Church of Canada.

Officers of Synod, 1857-8—Rev. George Smellie, Fergus, Moderator; Rev. William Reid, A.M., Toronto, Clerk of Synod, and General Agent for the Schemes of the Church: John Redpath, Esq., Montreal, Treasurer for Foreign Mission Fund.

PRESBYTERY OF MONTREAL.

Metis—William McAlister.
Quebec—William B. Clark.
Lachute—Thomas Henry.
Indian Lands, &c. **Kenyon*—Daniel Gordon.
Osnabruck, &c. **Dickinson's Landing*—John C. Quin.
Montreal, (*Cote Street*)—Donald Fraser, A. M. (*St. Gabriel St.*)—Alexander F. Kemp.
St. Sylvester—William Scott.
Winslow—Ewen McLean.
Lochiel—Duncan Cameron.
Leeds—James McConechy.
Cornwall—Hugh Campbell.
Lancaster—John Anderson.
St. Louis de Gonzague, &c.—Robert McArthur.
English River. **Howick*—John Milne.
Inverness—John Crombie.
Vankleek Hill—Peter Currie.
Boston, U. S.—W. McLaren.
D. Fraser, Presbytery Clerk, Montreal.

PRESBYTERY OF LONDON.

Zorra. **Embro*—Donald McKenzie.
North Easthope. **Stratford*—Daniel Allen.
Stratford—Thomas McPherson.
Aldboro'—Duncan McMillan.
Egmondville—William Graham.
Mitchell—James Findlay.
Ingersoll—Robert Wallace.
Ekfrid and Mosa. **Strathburn*—William R. Sutherland.
Chatham—Angus McColl.
Williams—Lachlan McPherson.
Woodstock, Knox's Church—William S. Ball.
Sarnia—David Walker.
London—John Scott.
Buxton—William King.
Brucefield—John Ross.
Woodstock, Chalmer's Church—Duncan McDiarmid.
Amherstburgh—Vacant.
Blandford. **Innerkip*—Andrew Tolmie.
Plympton. **Errol*—William Troup.
Port Stanley—William Doak.
Saugeen—James McNaughton.
Lobo—James Ferguson.
Moore—John Gauld.
Mornington. **Millbank*—William T. McMullen.
St. Thomas—Alexander Young.
Pingal—John McMillan.
Tilbury—John Straith.
Ridgetown—William Forest.
Beachville—John Rennie.
St. Mary's—David Beattie.
Tha[illegible]
He[illegible]um.
J[illegible] Clerk, London.

PRESBYTERY OF HAMILTON.

Saltfleet and Binbrook. **Tupleytown*—George Cheyne.
Dundas—M. Y. Stark.
Galt—John Bayne, D. D.
Fergus—George Smellie.
Cumminsville and Nairn. **Kilbride*—Alex. McLean.
Owen Sound—Vacant.
Brantford—John Alexander.
Ayr—Duncan McRuar.
Guelph—Samuel Young.
Caledonia. **Seneca*—James Black.
Nassagaweya—Andrew J. McAuley.
Hamilton, (Knox's Church)—Robert Irvine, D.D. (*McNab Street Church*)—David Inglis.
Paris—Andrew Steven.
Wellesley. **Nithburgh*—R. D. McKay.
St. Catharines—Robert F. Burns.
Blenheim. **Princetown*—J. Gillespie.
East Puslinch. **Aberfoyle*—A. McLean.
Wellington Square and **Waterdown*—William McIndoe.
Port Dover and **Simcoe*—Wm. Craigie.
Elora—James Middlemiss.
**Dom and New Hope*—Thomas J. Hodgkins.
Dunnville—Robert Jamieson.
Berlin—A. C. Geikie.
West Puslinch—Andrew McLean.
Niagara—Vacant.
Woolwich—G. Cuthbertson.
Allansville—John Irvine.
**Jarvis. Walpole*—J. McRobie.
M. Y. Stark, Pres. Clerk, Dundas.

PRESBYTERY OF TORONTO.

Robert Burns, D. D., (Professor of Church History and Evidences of Christianity, Knox's College); M. Willis, D. D., (S. S. T. P., Knox's College.)
Without Charge—James Harris.
Whitby—Thomas Lowry.
William Reid, A.M., (Agent of the Church, &c.
Vaughan—Vacant.
Chinguacousy—A. T. Holmes.
**York Mills and Fisherville*—Thomas Wightman.
Thorah and Eldon. **Beaverton*—John McTavish.
Acton—John McLachlan.
Geo. P. Young, (Professor of Exegetical Theology, &c., Knox's College.
Oakville—James Nisbet.
Streetsville—Robert Ure.
Markham. **Buttonville*—R. C. Swinton
**Orillia and Oro*—John Gray.
Union & Norval—J. Alexander, A.M.
King. **Nobleton*—James Adams.
Barrie and Innisfil—Vacant.
Scarboro'. **Ellesmere*—John Laing.
**Milton and Boston Church*—James Mitchell.
**Ashburn and Utica*—Thomas Sharp.
Erin and Caledon West—Vacant.
Red River—John Black.
Knox's Church, Toronto—Vacant.
Cooke's Church—W. Gregg, A. M.
T. Wightman, Pres. Clerk, *York Mills.

PRESBYTERY OF COBOURG.

South Cavan and **Millbrook*—James Douglass.
Cobourg—Donald McLeod.
Peterboro'—John M. Roger.
Grafton, **Haldimand*—J. W. Smith.
**Baltimore and Cold Springs*—William J. McKenzie.
Otonabee—Francis Andrews.
Darlington—John Smith.
Springville—William Blain.
Norwood—James Bowie.
Cartwright and Manvers—W. Windell.
**Percy and Seymour*—Vacant.
James Bowie, Pres. Clerk, Norwood.

PRESBYTERY OF KINGSTON.

Belleville—Vacant.
Huntingdon & Tyendinoga. **Melrose*—James Hume.
Picton—T. S. Chambers.
**Trenton & Consecon*—J. A. Thompson.
Gananoque—Henry Gordon.
Kingston (Brock Street)—And Wilson. (*Chalmers' Church*)—Vacant.
Madoc—D. Wishart.
William Gregg, Pres. Clerk, Belleville.

PRESBYTERY OF BROCKVILLE & OTTAWA.

William Smart, without charge.
Prescott—Robert Boyd, D. D.
Gloucester and N. Gower. **Kars*—W. Lochead.
Dalhousie—James Geggie.
McNab and Horton. **White Lake*—S. C. Fraser, A. M.
Ottawa—Thomas Wardrope.
Edwardsburgh—Andrew Melville.
Wakefield—John Corbett.
Beckwith—Peter Gray.
Perth—James B. Duncan.
**Aylmer and Nepean*—J. L. Gourlay.
Brockville—James Smith, A. M.
Bristol—David Wardrope.
Pembroke—Henry McMeekin.
Osgoode and Russell—Vacant.
Ramsay—Vacant.
Kemptville—Vacant.
West Port—A. Crawford.
S. C. Fraser, Pres. Clerk, *White Lake.
N. B.—Where a Minister has two or more Congregations, the name of his Post Office is marked thus (*).

United Presbyterian Church in Canada.

Next Meeting of Synod to be held in Hamilton, on Tuesday, June 1, 1858, at 7¼ o'clock, P M.
Rev. John Porteous, Moderator.
William Fraser, Clerk.

PRESBYTERY OF LONDON.

Ministers.	*P. O. Address.*
James Skinner	London
John J. A. Proudfoot, Clerk	London
John Logie	Hay.
John Fraser	Goderich
William Cavan	St. Mary's, Biancnard
William Dean	Wisbeach
Matthew Barr	Harpurhey
Alexander W. Waddell	Ridgetown
Archibald Cross	Ingersoll
John Hogg	Detroit, Mich.
James Duncan	Bayfield
John Fotheringham	Kirkton
William Inglis	London
William Walker	Chatham
Vacancies—Grey, Turnberry, Brucefield, Nissouri West, Nissouri North, Florence, Woodstock, Downie, Tilbury, Grant Co., Wisconsin.	

PRESBYTERY OF FLAMBORO'.

Thomas Christie	West Flamboro'
Andrew Ferrier, D.D.	Seneca
Alexander Ritchie	Ayr
John Porteous, Clerk	Kirkwall
William M. Christie	Chippawa
William Ormiston, A.M.	Hamilton
William Dickson	Thorold
John Lees	Ancaster
Vacancy—St. George.	

PRESBYTERY OF TORONTO.

John Taylor, M. D.	Toronto
William Fraser	Bond Head
Alexander Kennedy	Dunbarton
David Coutts	Mayfield
John Jennings, D. D.	Toronto
Peter Glassford	Coleraine
James Dick, Clerk	Richmond Hill
John Baird	Dunbarton
James Pringle	Brampton

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PRESBYTERY OF CANADA EAST.

William Taylor, D.D., Clerk. Montreal
James Watson..... Huntingdon
John Morrison..... Waddington, N. Y.
Vacancies—Lachute, New Glasgow, Sherrington.

PRESBYTERY OF LANARK.

William Aitken..... Smith's Falls
A. Henderson. Clerk... Fitzroy Harbor
Thomas Watson..... Pakenham

PRESBYTERY OF DURHAM.

James Macintosh..... Amherst Island
R. H. Thornton, Clerk ..... Whitby
John Cassie ..... Port Hope
George Lawrence..... Orono
Robert Monteath ..... Prince Albert
John Ewing ..... Mount Pleasant
Gilbert Tweedie..... Mariposa
John Scott ..... Bath
W. C. Young ..... Clarke
A. C. Stuart..... Perrytown

PRESBYTERY OF WELLINGTON.

John Duff ..... Elora
William Barrie ..... Guelph
Robert Torrance, Clerk ..... Guelph
James Caldwell ..... Stewarton
John James..... Galt
Vacancies—Garafraxa, Eden Mills.

PRESBYTERY OF BRANT.

David Caw..... Paris
George Murray..... Princeton
Thomas Stevenson..... Stratford
A. A. Drummond, Clerk..... Brantford
Robert Rodgers ..... Tilsonburgh
John Dunbar..... Glenmorris
Patrick Greig ..... Mohawk
Vacancies—Norwichville, Mornington, Blandford.

PRESBYTERY OF GREY.

James Gibson ..... Owen Sound
Walter Inglis .... Riversdale
J. F. A. S. Fayette..... Meaford
Robert Dewar, Clerk ..... Leith
Vacancies—Walkerston, Brant, Sable River.

NOTE.—In the above List the Post Office Address has been substituted for the Name of the Congregation, by request.

Associate Presbyt'n Church in Canada.

PRESBYTERY OF STAMFORD.

Meets the First Tuesday in May and First Thursday in October.

Dumfries—James Strang, Clerk, Galt.
Esquesing—John Gillespie, Moderator, Milton.
Port Robinson—Robert McAllister.
Stamford—D. H. Goodwillie.
English Settlement and Komoka—J. B. Wilson, London.
Hemmingford and Hinchinbrook—William Hawthorne.
Vacant—York & Covington.

Wesleyan Methodist Church in Canada.

Enoch Wood, President of the Conference and General Superintendent of Missions; John Ryerson, Co-Delegate; James Spencer, Secretary.

TORONTO DISTRICT.

Toronto East—John Borland, Robert Fowler, Anson Green, D. D., Sup'd.: Jonathan Scott, Sup'y.; George R. Sanderson, Book Steward; James Spencer, Editor; Egerton Ryerson, D.D., Lachlin Taylor.
Toronto West—George Douglass, James H. Bishop, John Learoyd.
Weston—Richard Jones, H. Jackson.
Yonge Street—Henry Wilkinson, John Hunt, Ed. B. Ryckman, A. B.; H. Dean, Superannuated.
Albion—Thos. Lawson, A. F. Flet her.
Brampton—Wm. Andrews, Benjamin Jones, James Dixon.
Cookeville—James Norris.
Whitby—William Willoughby, Thos. Pearson.
Markham—Thos. Campbell, Cornelius Flummerfelt, Superannuated.
Oakville—A. T. Green, Wm. L. Scott.
Milton—Francis Coleman.
Mono—James Clark.
Orangeville—William Sutton.
Stouffville—Alfred Andrews.
Prince Albert—John W. Savage.
Richard Jones, Chairman; Henry Wilkinson, Financial Secretary.

HAMILTON DISTRICT.

Hamilton—Samuel D. Rice, Ephraim B. Harper, Charles Lavell, Samuel Belton, Superannuated.
Dundas—Samuel Rose, Jas. Morgan.
Waterdown—Thomas Jeffers.
Glanford and Seneca—Jas. Hughes, Isaac Tallman.
Nanticoke—Thomas Williams, Wm. R. Morden.
Dunnville—Peter Ker, Thomas Cobb.
Cayuga—John Shaw.
Grimsby—J. English, J. C. Hamilton.
Smithville—Edward White.
St. Catharines—Wm. McCullough; T. Bevitt, Superannuated.
Thorold—J G. Laird, James Goodwin.
Drummondville & Suspension Bridge—G. N. A. F. T. Dixon.
Niagara—John Wakefield.
Welland—J. Armstrong, B. S. Hoskin; John Baxter, Reuben E. Tupper, Superannuated.
Chinsville—James Harris.
Samuel Rose, Chairman; S. D. Rice, Financial Secretary.

BRANTFORD DISTRICT.

Brantford—I. B. Howard; Hamilton Biggar, Superannuated.
Mount Pleasant—George Goodson; R. Heyland, Superannuated. Claudius Byrne, Supernumerary.
Paris—O. H. Ellsworth.
Woodstock—Asahel Hurlburt.
St. George—Joseph Messmore, James F. Messmore.
Ingersoll—George Kennedy, Timothy Edwards.
Norwich—Joseph Shepley.
Simcoe—W. S. Griffin.
Dover—Isaac Barber.
Walsingham—Wm. Lund; Matthias Holtby, Supernumerary.
Delhi—C. W. M. Gilbert.
Bayham—B. P. Brown.
Aylmer—Ozias Barber, J. N. Lake.
Vienna—Edwin Clement.
New Credit—David Wright.
Grand River—Thomas Fawcett, Wm. Ryerson.
Asahel Hurlburt, Chairman; I. B. Howard, Financial Secretary.

LONDON DISTRICT.

London—John Douse, J. Preston.
London Circuit—J. A. Williams; John A. Clark; Edmund Stoney, Sup'd.
Fingal—Matthew Swann.
Westminster—Thomas Crews; Thomas Harmon, Superannuated.
St Thomas—Noble F. English.
Strathroy—R L. Tucker.
Warwick—Thomas S. Howard, Alex. Langford.
West McGillivray—George Brown.
Thamesford—Richard J. Foreman.
Port Stanley—George Cochran.
Belmont—John Hutchinson; William Warner Clark.
John Douse, Chairman; John A. Williams, Financial Secretary.

CHATHAM DISTRICT.

Chatham—Wm Ames, Samuel Down.
Mount Elgin and Muncey—Jas. Musgrove, M. Whiting, A. Sickles.
Mount Brydges—William Savage.
Wardsville—Edwin Peake.
Wallaceburgh—Vacant.
Florence—Wm. Hawke.
Morpeth—William Dignam; Richard Phelps, Sup'd.
Gosfield and Rochester—T. Atkinson.
Sandwich and Windsor—S. Tucker.
Amherstburgh—William Chapman.
Port Sarnia—Francis Berry.
Mooretown—J. Hodgson, O. E. Brick.
St. Clair—Solomon Waldron.
Walpole Island—William M. Cooley.
James Musgrove, Chairman; William Ames, Financial Secretary.

GUELPH DISTRICT.

Guelph—Robert Cooney, D. D., John Jackson.
Galt—Joseph Hugill.
Elora—Chas. Sylvester, Wm. C. Luke.
Berlin—Luther O. Rice, Alexander Sutherland.
Blenheim—Henry Reid.
Peel—Aaron Miller, J. E. Dyer.
Georgetown—Samuel C. Philp.
Erin—Robert Lochead.
Wellesley—Thomas Robson.
Elma—Vacant.
Wallace—G. Washington, Wm. Cross.
Howick—John Hough.
L. Warner, Chairman; C. Sylvester, Financial Secretary.

GODERICH DISTRICT.

Goderich—John S. Evans.
Stratford—Thomas Cosford.
St. Mary's—Alexander Campbell.
Mitchell—Andrew Smith, S. Bond.
Clinton—Thomas Cleghorn.
Devonshire—Ephraim L. Koyle, Daniel Connolly.
Bayfield—Vacant.
Kincardine—Andrew Edwards.
Bruce—Samuel C. Seely.
Wawanosh—William Williams.
Teeswater—Thomas Hadwen.
Morris—Isaac Crane.
Thos. Cosford, Chairman; Thos. Cleghorn, Financial Secretary.

LAKE SUPERIOR DISTRICT.

Pigeon River—James Ashquabe.
Pic—George Blaker.
Michipicoton—Henry P. Chase.
Garden River—Thomas Hurlburt.
Bruce Mines—David Jennings.
Thomas Hurlburt, Chairman.

OWEN SOUND DISTRICT.

Newash—Conrad Vandusen.
Colpoy's Bay—Vacant.
Owen Sound—J. L. Kerr; John Neelands, Supernumerary.
St. Vincent—George McNamara, Wm. Irwin.
Saugeen—J. K. Williston.
Southampton—Stephen Brownell.
Arran—William R. Dyre.
Durham—Philip Rose.
Mount Forest—Thomas Culbert.
Paisley—William Iveson.
Hanover—George Jacqueg.
Belmore—William Shannon.
Artemesia—Joseph Hill.
Conrad Vandusen, Chairman; J. L. Kerr, Financial Secretary.

BARRIE DISTRICT.

Barrie—J. W. McCallum.

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Innisfil—Thomas Stobbs.
Bradford—I. B. Aylesworth, M. D., William Hunter.
Lloydtown—George McRitchie.
Cookstown—Charles Turver.
Aurora—William McFadden, A. R. Campbell.
Kinelburgh—Robert Corson.
Holland Landing and Snake Island—George Thomas Richardson.
Rama—George McDougall.
Flos and Orillia—A. Milligan.
Penetanguishene & Beausoleil Island—R. Sallows.
French River—Vacant.
Collingwood Harbour—Robt. Graham.
Nottawasaga—Thos. Hanna, I. Baker.
William McFadden, Chairman; I. B. Aylesworth, Financial Secretary.

COBOURG DISTRICT.

Cobourg—John Bredin; John Beatty, Superintendent.
Port Hope—Richard Whiting, Amos E. Russ, W. C. Henderson.
Bowmanville—J. C. Slater, W. Bryers.
Newcastle—Wm. Philp, Edward Cragg.
Cartwright and Scugog—William Richardson.
Alnwick Mission—Sylvester Hurlburt. J. Sunday.
Alnwick Circuit—A. Drennan.
Colborne—Charles Taggart.
Brighton—W. S. Blackstock.
Percy—Edward Ward, W. Sanderson.
John Ryerson, Co-delegate, Chairman; John Breden, Financial Secretary.

PETERBORO' DISTRICT.

Peterboro'—William Scott.
Millbrook—Thos. Demorest, W. Young,
Rice Lake—Wellington Jeffers.
Lindsay—J. Greener, A. L. Peterson.
Omemee—William Briden.
Norwood—J. Goodfellow, D. Jackson.
Keene—H. McDowell.
Bridgenorth and Mud Lake—S. Lyon.
Brock—S. Fear.
Bobcaygeon—J. Ash.
William Scott, Chairman; J. Greener, Financial Secretary.

BELLEVILLE DISTRICT.

Belleville—John Carroll, T. S. Keough.
Omsecon—John Lever, D. B. Madden.
Picton—Charles Fish; Gilbert Miller, Daniel McMullen, Supernumeraries.
Millford—Joel Briggs, H. McLean.
Sidney—Jno. Law, Arthur Browning; John Black, Superannuated.
Frankford and Trenton—M. Fawcett.
Demorestville—William Coleman, J. B. Clarkson; Cyrus R. Allison, Super'd.
Shannonville—Luther Houghton.
Hungerford and Addington Road—M. Baxter, D. Sutherland.
Madoc—Thomas McMullen.
Stirling—Nelson Brown.
John Carroll, Chairman; D. B. Madden, Financial Secretary.

KINGSTON DISTRICT.

Kingston—Ephraim Evans, D.D., John E. Betts; H. Byers, Supernumerary.
Wolf Island—Vacant.
Napanee—R. Slight, A. M., S. Wilson.
Wilton—J. W. German, J. Slight.
Loughboro'—William Burns.
Bath and Amherst Isle—D. Clappison, George Stenning.
Waterloo-Kingston—George F. Playter, Wm. D. Miller.
Gananoque—George Carr.
Storrington—D. A. Johnston.
Newborough—William M. Pattyson.
Oso—Vacant.
Elgin—J. G. Dingman; Abraham Dayman, Superannuated.
Farmersville—Geo. Beynon, J. Mills.
Newburgh—Gifford Dorey; S. Miles, Superannuated.
Centreville and Tamworth—J. S. Youmans, William Short.
Benjamin Slight, A. M., Chairman; George Beynon, Financial Secretary.

BROCKVILLE DISTRICT.

Brockville—George H. Davis.
Prescott—William Price.
Maitland—J. Reynolds, J. Masson.
Perth—Henry Lanton.
Kemptville—David C. McDowell. H. H. Perdue; Henry Shaler, Super'd.
Matilda and Edwardsburg—Jas. Gray, George M. Meacham.
Morrisburg—J. B. Armstrong.
Smith's Falls—V. B. Howard.
Carlton Place—John Howes.
Lanark Village and Sherbrooke—John C. Osborne; A. Adams, Sup'd.
Merrickville—R. Brewster, W. Norton.
Cornwall—Peter Germain.
Winchester—Erastus Hurlburt.
H. Lanton, Chairman; G. H. Davis, Financial Secretary.

OTTAWA DISTRICT.

Ottawa City—James Brock.
Aylmer—S. Huntington, T. Cleworth.
Richmond—William Tomblin, Joseph Kilgower.
Puckenham—Robert Hobbs.
L'Orignal—R. Hammond, J. D. Pugh.
Lochaber—William Hewitt.
Osgood—Wm. McGill, E. A. Glassford.
Gatineau—George Case.
Clarendon and Portage du Porte—R. Robinson.
Onslow—James Roy.
Westmeath—W. Morton, J. Lattimer.
Bell's Corners—William Scales.
Grenville—James Morris.
Point Alexander—Vacant.
James Brock, Chairman; Silas Huntington, Financial Secretary.

MONTREAL DISTRICT.

Montreal Centre—John Gemley; John Douglas, Supernumerary.
Montreal West—George Young.
Montreal East—J. E. Sanderson, B. A.
Rawdon—William Creighton.
Wesleyville—Andrew Armstrong.
St. John's—Richard Clarke.
Chambly—Vacant.
Odell Town—John Bate.
Hemmingford—S. E. Maudsley.
Russelltown—John Webster.
Huntington—Robert Brown.
Ormstown—William Hansford.
St. Andrews—E. H. Dewart, B. E. Sweet.
Caxignall—David Hardie.
George Young, Chairman; J. Gemley, Financial Secretary.

QUEBEC DISTRICT.

Quebec and Point Levi—James Elliott.
French Mission—Vacant.
Three Rivers—William Pollard.
Leeds—John Armstrong.
New Ireland—Vacant.
Melbourne—T. W. Constable, B. Cole.
Danville—Thomas Derrick.
Sherbrooke—William D. Brown.
Eaton—Richard Wilson.
Gaspe—Vacant.
James Elliott, Chairman; William Pollard, Financial Secretary.

STANSTEAD DISTRICT.

Stanstead—Malcolm McDonald.
Compton and Outlooke—Joseph Forsyth; John B. Selley, M. D., Sup'd.
Hatley—John Walton.
East Bolton—S. E. Phillips.
Shefford—William H. Bakewell.
Granby—Jas. Thornloe; R. S. Ingalls, Supernumerary.

Dunham—Rufus A. Flanders.
Farnham—John Davis.
Sutton—Hiram Fowler.
St. Armand—Francis Hunt; B. Hitchcock, Supernumerary.
Clarenceville—John Tomkins.
Roxton (French Mission)—Thos. Charbonell.
John Tomkins, Chairman; Rufus A. Flanders, Financial Secretary.

HUDSON'S BAY TERRITORY.

Norway House, Lake Winnipeg—Robt. Brooking.
Oxford House—Charles Stringfellow.
Lac-La-Pluie—Allan Salt.
Edmonton House & Rocky Mountain—Thomas Wolsey, Henry Steinhaur.
Robert Brooking, Chairman.

Methodist New Connexion.

TORONTO DISTRICT.

Toronto—John Shuttleworth.
Yorkville—Vacant.
Whitchurch—J. B. Kershaw, J. Leach.
Trafalgar—T. M. Jeffries.
Caledon—T. Reed.
Brock—E. Kershaw.
Milton—J. Caswell.
Uxbridge—J. Simson.
J. Caswell, Chairman.

HAMILTON DISTRICT.

Hamilton—D. Savage.
Anwyster—E. Williams, W. Williams.
Welland Canal—S. B. Gundy.
Barton—J. Vining.
Nassagaweeya—J. Wilkinson.
Nelson—J. McAllister.
Galt—J. Bell, H. Hill.
Cayuga—N. C. Gowan
Lake Erie Mission—W. Gundy.
J. Bell, Chairman.

LONDON DISTRICT.

London—J. H. Robinson.
London North—J. Scott.
Howard—B. Haigh.
Blanshard—W. Preston.
Goderich—W. Birks.
Ekfrid—J. Baskerville.
Morris—C. Carry.
Clinton—F. G. Weaver.
Grey—J. Vollick.
Nissouri—Vacant.
Colchester—S. G. Clingman.
J. H. Robinson, Chairman.

WATERFORD DISTRICT.

Waterford—T. Goldsmith, G. Brown.
St. Thomas—J. Doel.
Malahide—W. Webb.
Norwich—A. Wilkinson.
Middleton—J. A. Miller.
Bayham—T. Rump.
T. Goldsmith, Chairman.

CAVAN DISTRICT.

Cavan—R. N. Hill.
Manvers—J. C. Watts.
Newcastle—W. Tindal.
Prince Edward—O. Whitcombe, J. Hill.
J. C. Watts, Chairman.

JOHNSTOWN DISTRICT.

Landsdown—J. Simpson.
Elizabethtown—D. Bettes
Oxford—A. Clarke.
Crosby—D. D. Rolston, A. Dempsey.
Drummond—J. Bayne
Marlborough—T. Ogden.
J. Simpson, Chairman.

OWEN SOUND DISTRICT.

Arthur—D. Auld.
Holland—J. Maguire
Durham—J. Gaddis, J. Walker.
Owen Sound—J. Histon.
Southampton—B. Hammoraley.

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Arran—J. Crawford.
J. Histon, Chairman.

MONTREAL DISTRICT.

Montreal—W. McClure, J. Saymour.
Dunham—W. Barnett, C. McIlvy.
Stanstead—Vacant.
W. McClure, Chairman.
Connexional Officers—T. Goldsmith. President of the Conference; J. H. Robinson, Gen'l Superintendent of Missions; W. McClure, Assistant do.; H. Wilkinson, Sec'y of Conference; T. Lottridge, Treasurer of the Connexion; J. C. Watts, Financial Sec'y.

Methodist Episcopal Church in Canada.

Philander Smith, Brooklin, General Superintendent.

NIAGARA ANNUAL CONFERENCE.

TORONTO DISTRICT.

E. Lounsbury, Presiding Elder.

Orono—L. Schneider.
Brooklin—J. Gilray; C. W. Fraser, superannuated.
Whitby—C. Taylor; J. W. Byam, superannuated.
Oakwood—R. B. Cook.
Newmarket—J. Foster, F. M. Finn.
Markham—D. Carscadden.
Yonge Street—W. F. Lowe; J. Richardson, superannuated, G. Lawrence, supernumerary.
Brampton—I. B. Richardson, W. Benson.
Georgetown—J. Draper, W. Fogg.
Orangeville—H. Jones.
Toronto—A. L. Thurstan; J. Hayward.

NIAGARA DISTRICT.

G. Abbs, Presiding Elder.

Hamilton—W. S. Wright, G. Shephard, S. Morrison.
Nelson—W. Pirritte, J. Knott.
Eramosa—J. M. Collins.
Garafraxa—J. Hilts.
Bartin—O. G. Collamore, F. W. Dighton
Saltfleet—M. D. Archer.
Gainsboro'—G. Crossfield, L. Smith.
Cunboro'—E. Draper.
Welland—G. Smith.
Pelham—G. Hunt; C. Sweazy, supernumerary.
St. Davids—S. E. Ryerson.

BRANTFORD DISTRICT.

E. Bristol, Presiding Elder.

Dumfries—W. Cope, B. Bristol, J. H. McLean, B. Markle, and B. Brown, superannuated; S. Stewart, supernumerary.
Grand River—H. J. Kilty.
Oakland and Tuscarora—N. A. Fraser, R. Service.
Rainham—J. Ormerod.
J. McLean, Agent for P. Relief Soc'y

OXFORD DISTRICT.

S. Dunnet, Presiding Elder.

Oxford—J. C. Tufford; G. Turner, superannuated.
Embro—R. Yokem.
St. Mary's, D. Berney.
Dorchester—W. D. Hughson.
Malahide—J. Curts; C. Pettys, superannuated.
Vienna—M. Benson; D. Culp, superannuated; D. Griffin, E. Harris, supernumeraries.
Walsingham—A. Hunsberger.
Norwich—A. E. Griffith, W. Brown; T. Webster, superannuated.
Blenheim—L. P. Smith.
Stanley—S. Thair.
Maitland—A. Bradshaw.
Goderich—Y. M. Smith.

LONDON DISTRICT.

A. Jones, Presiding Elder.

London Station—G. I. Betts; J. Bailey, superannuated.
London Circuit—S. Terwillager, P. Nailor; T. Dawes, supernumerary.
Southwold—C. Burdette.
Howard—B. Lawrence.
Sandwich—J. Dupee.
Florence—J. W. Patterson, J. McKay.
Dover—William Yokem, J. McDonald.
St. Clair—C. Garret.
Brooke—J. Wood.
Bosanquet—B. M. Clark.
Carlisle—W. Woodward.

HURON DISTRICT.

H. Dockham, Presiding Elder.

Collingwood—W. Graham.
Melancthon—R. L. Tindal. G. Hartley.
St. Vincent—G. Miller, T. P. Bradshaw.
Owen Sound—S. L. Kerr.
Durham—J. H. Watts.
Teaswater—J. Davy.
Kincardine—G. Wilson, J. Schermerhorn.
Arthur—W. Maldens.
Elma—W. Campbell.

BAY OF QUINTE CONFERENCE.

BAY QUINTE. DISTRICT.

J. Gardiner, Presiding Elder.

Hope—H. Williams, W. H. Snider
Cobourg—J. C. Burnell
Colborne—W. E. Norman
Brighton—B. W. Blanchard; S. W. LaDu, supernumerary.
Percy and Seymour—T. Lewis, J. A. Rogers
Rawdon and Marmora—S. Young, J. C. Pomeroy
Huntington—J. Hill, I. B. Aylesworth
Sidney—R. Earl; H. H. Johnson, superannuated.
Omsecon—E. Orser
Hallowell—A. McLaren, J. Ferguson
Belleville—A. Hunt; J. H. Johnson. Principal of the Belleville Seminary; A. Carman, A.B., Professor of Mathematics.

KINGSTON DISTRICT.

J. F. Wilson. Presiding Elder.

Tyendinaga—G. Jones, E. Werden
Napanee—C. Manson, J. Q. Adams
Bay Quinte—N. H. Howard, E. J. Fulford
Camden—D. Brown, J. Graham; D. Perry, superannuated.
Kaladar—I. N. D. West
Hinchinbrook—F. D. Knowlton
Waterloo—J. G. Bull, B. Smith
Kingston—D. Pomeroy; W. Bird, General Agent
Pittsburg—R. Sanderson
Wolf Island—J. Tuke

AUGUSTA DISTRICT.

W. Brown, Presiding Elder.

Elgin—J. H. Andrews, J. Goldsmith
Farmersville—D. Wilson
Elizabethtown and Escott—T. Plato, G. French
Brockville—W. A. Sills
Augusta—J. D. Bell
Matilda—H. Lane; M. Davy and J. W. Sills, superannuated.
Normont—E. Woodcock, J. Brown
Winchester—J. Smith
Rideau—D. Smith

OTTAWA DISTRICT.

A. Wright, Presiding Elder.

Ottawa City—D. N. Robinson
L'Orignal and Riceville—J. R. Phillips, L. B. Caldwell; J. McNally, supernumerary.
Lachute—D. W. Aylesworth, A. J. Waite
Templeton—C. W. Lent
Westmeath—J. H. Rombough.

Primitive Methodist Church in Canada.

The Conference of 1858 to be held at Toronto, April 16, 1858.
Rev. W. Lyle, President.
Rev. J. Edgar, Secretary.

TORONTO DISTRICT.

Toronto—J. Edgar, J. Markham; J. Davison, Mission Sec'ry and General Book Steward—office, King Street East, Toronto.
Etobicoke—T. Crompton, J. Clarke; W. Jolley, supernumerary.
Markham—J. Garner, W. Cooke
Darlington—E. Barrass, J. Houldershaw.
Albion—R. Cade
Scarboro'—G. Wood
Laskay—W. Lyle, J. Milner
Reach—T. Foster
Kingston—J. Nattrass
Portland—J. Lacey, W. Clayton
Napanee—J. Simpson
Bath Road—W. Gledhill
Osprey and St. Vincent—R. Stephenson

HAMILTON DISTRICT.

Brampton—R. Boyle, J. R. Swift
Hamilton—W. St phenson
Walpole—W. Lomas, J. Smith
Galt & Blenheim—J. Ryder, T. Nattrass
Guelph—W. Newton
Orangeville—M. Gray
Peel and Wellesley—W. Bee, C. Gilmore; J. Fowler, supernumerary.
London—W. Rowe, T. Dudley
Brantford and Paris—T. Adams, J. R. Swift
Brant—T. Baldwin
Bosanquet—G. Watson
Walsingham—R. Paul

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will be held in Brantford, C. W., on the second Wednesday in June, 1858.
E. Ebbs, Hamilton, Chairman of the Union.
Kenneth M. Fenwick, Kingston, Secretary-Treasurer.

WESTERN DISTRICT.

Brantford—John Wood
Dresden—William Clark
Glasgford and Barton—Wm. Allworth
Guelph—James Howell.
Hamilton—Edward Ebbs
Listowel—Robert McGregor
London—James Porter
Paris—James Boyd
Port Sarnia—Philip Shanks
Scotland, Burford, and Kelvin—Wm. Hay
Simcoe—Samuel Harris
Southwold—William Burgess
Stratford—S. Snider
Warwick—D. McCallum
John Wood, Secretary of Western District Missionary Committee.

MIDDLE DISTRICT.

Albion—J. Wheeler
Bowmanville—Thomas Reikie
Brock—Dugald McGregor
Culedon—E. A. Noble
Chinguacousy—John McLean
Colpoy's Bay—S. Key
Elora—James Middleton
Eramosa and Eden Mills—E. Barker

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Esquesing—J. Armour
Garafraxa—H Dinney
Georgetown, Trafalgar, Churchtown, and Stewarttown—Joseph Unsworth
Kincardine—N. McKinnon
Markham—Vacant.
Newcastle—Vacant.
Newmarket—Thomas Baker
Orillia—A. J. Jupp
Ore and Innisfil—A. Raymond
Owen Sound—L. Cribs
Saugeen—J. Johnston
Springford—Vacant.
Stouffville—John Durrant
Toronto 1st Church—T. S. Ellerby.
Toronto 2nd Church—F. H. Marling.
Vaughan—Vacant.
Whitby—J. T. Byrne
J. T. Byrne, Secretary of Middle District Missionary Committee.

EASTERN DISTRICT.

Belleville—Vacant.
Brockville—Robert Robinson
Coldsprings—William Hayden
Cobourg—A. Burpee
Hopetown—Vacant.
Kingston—K. M. Fenwick
Lunark 1st Church—R. K. Black
Lunark Village—H. Lancashire
Robert Robinson, Secretary of Eastern District Missionary Committee.

LOWER CANADA.

Brome and Cowansville—A. Duff
Danville and Lillis Warwick—A. J. Parker.
Durham—David Dunkerley
Eaton—E. J. Sherrill
Georgeville and Potton—L. P. Adams
Granby and Abbottsford—G. B. Bucher
Hawkesbury—Vacant.
Indian Lands—John Campbell
Inverness—H. Stalker
Martintown—John McKillican
Melbourne—Vacant.
Montreal 1st Church—H. Wilkes, D. D.
Montreal 2nd Church—Vacant.
Phillipsburgh—Vacant.
Quebec—H. D. Powis
Russeltown—Thomas Bayne
Sherbrooke—James Robertson
Stanstead, North—R. V. Hall
Stanstead, South—James Hay
St. Andrews—A. Sim, M. A.
St. Francis—P. P. Ounkerhine
J. P. Clark, Esq., Secretary of Lower Canada Dist. Missionary Committee.
Ministers without Charges—A. Lillie, D. D., and A. Wickson, M. A., Theological Institute, Toronto; H. Wilson, Missionary, St. Catharines; J. Climie, Bowmanville; S. King, Hamilton; J. Elliot, Agent of Canada Sunday School Union, Cornwall.

Canada Christian Conference

Meets in Oshawa the Fourth Thursday in June, 1858.

Ministers.	*P. O. Address.*
J. W. Nobles, President	Kettleby
J. W. Collins, Clerk	Newmarket
Samuel Dearborn, Treasurer	Oshawa
Thomas Henry	do
Jonathan S. Thompson	do
J. W. Sharard	Brougham
Jebiel Churchill	do
B. F. Perry	Whitby
L. C. Thomas	do
Jesse Vaucamp	Bowmanville
Hyram Hayward	Bondhead
Elisha Alger	Castleton
J. W. Noble	Kettleby
William Noble	Grafton
J. L. Russ	do
B. L. Bradley	do
John Macklem	Gormley's Corners
H. H. Wilson	Newmarket
S. M. Fowler	do
Squire Morton	Queensville
Jesse Tattou	Keswick
William Henry	New Hope
John Earl	Straffordville
N. C. Earl	Burgessville
G. W. Colston	Brooklin
Joseph Godkin	Beverley
Charles Havner	Scotland
Sylvanus Nicholl	Burgessville
Jacob Liburtis	Allensville
Frederick J. Whitfield	Princeton

Bible Christian Church in Canada West.

Conference meets at Cobourg the First Thursday in June, 1858.

COBOURG DISTRICT.

Cobourg—W. Hooper, J. Hooper, J. Langdon, superannuated.
Peterboro'—Thomas Green
Dummer—A. Morris
Huntingdon—T. Hull
Seymour—H. Stevens
Hungerford—G. Colwell
T. Green, Superintend't of the District.

BOWMANVILLE DISTRICT.

Bowmanville—J. Chapple
Hamptm—J. B. Tapp. R. Miller, G. Haycraft, Supernumerary
Port Perry—J. Hughes
Mariposa—J. H. Eynon, J. Ashley
Pendon Falls—Vacant
Pickering—A. Doble
Scott—Jos. Dix
J. H. Eynon, Supd't. of the District.

HURON DISTRICT.

Mitchell—R. Hurley, A. Gordon
Downie—Vacant
Exeter—J. Edwards, D. Cantlon
Clinton—J. Williams, T. Rice
London—P. Robins
Vucant—Grey, Ingersoll, and Dereham.
R. Hurley, Supd't. of the District.

Baptist Ministers in Canada.

Ministers.	*P. O. Address.*
Allington, W.	London
Anderson, A.	Markham
Anderson, W. K.	Kemptville
Austin, A.	Simcoe
Baird, J.	South Monaghan
Barker, S. P.	Queenston
Beardsall, W. C.	Ingersoll
Binga, A. (col'd preacher)	Hamilton
Broadwater, P., do.	Hamilton
Brooks, James	Weston
Burke, J.	Hamilton
Bush, S. (col'd preacher)	Amherstburg
Caldwell, W. A.	Dundas
Cameron, J.	Perth
Camfield, Z. W.	Boston
Campbell, A.	Chatham
Campbell, G.	Barnston
Campbell, J. (col'd preacher)	Sandwich
Carey, G. W. M.	St. Catharines
Carryer, B. H.	Scotland
Chandler, J.	Coaticook
Chapel, W. B.	Mount Elgin
Chute, A.	Bosanquet
Clark, E.	Ancaster
Clark, J.	Guelph
Clutton, J.	Temperanceville
Cook, R. B.	Acton
Cooper, J.	Woodstock
Corlett, J.	Mersea
Corlett, Thomas	Gosfield
Cox, J. S.	Silver Hill
Curtis, G. H.	Silver Hill
Cusick, J. N. (Indian pr.)	Grand River
Cyr, N. (French preacher)	Montreal
Davidson, T. L., A.M.	Brantford
Dempsey, J.	St. Andrews
Denion, W.	Carleton Place
Dick, A., M.A.	Georgetown
Dick, J.	Toronto
Dick, R. (Ed'r Gospel Tribune)	Toronto
Duncan, A.	Fingal
Edwards, J.	Clarence
Elliott, Isaac	Mount Elgin
Facer, T. H.	St. Thomas
Facey, A. M.	Zone Mills
Fitch, H.	Kingsville
Folger, S. W.	Sherbrooke
Fraser, W.	Kincardine
Frise, G. P.	Claremont
Fyfe, R. A.	Toronto
Geary, W.	Thurlow
George, W.	Amiens
Gerrie, J.	Innerkip
Gibson, Z.	Caradoc
Gillies, A.	Eaton
Gilmour, J.	Peterboro'
Goble, J.	Villa Nova
Goane, W.	Harwich
Gooderham, J.	York Mills
Gostelow, D.	Dorchester
Gostick, T.	Brougham
Grafftey, G	Pickering
Green, J. (Bible S. A'gt)	Godmanchester
Griffin, J.	Southwold
Griffin, S.	Blenheim
Hall, J. P.	Bayham
Hamilton, R.	Brockville
Hammett, J.	King
Harris, J.	Ingersoll
Haviland, W.	Burgessville
Hawkins, H. H.	Chatham
Herrington, R.	Kingsville
Hewson, W., A. M.	Beamsville
Hill, F.	Cheltenham
Hoile, J. J.	Penetanguore
Holcroft, L.	Carleton Place
Holman, G.	Whitby
Hubbs, J.	Sandwich
Hurd, C.	Hatley
Hulbert, W.	Howick
Hurlburt, W.	Reach
Iler, Jacob	Dorchester
Jackson, W. A.	Colchester
Jersey, F. N.	South Potton
Johnson, R.	Ingersoll
Jones, T. J.	Artemesia
King, J.	Dalesville
Lacey, F.	Buxton
Lacey, W.	Hsldimand
Lafleur, T. (French preacher)	Longueil
Landon, W. H.	Woodstock
Letourneau, J. (French pr.)	Henryville
Lillie, J., D. D.	Montreal
Lloyd, H.	Port Hope
Longfish, J. (Indian pr.)	Tuscarora
Lorimer, A. B. A., (Secretary Canada Baptist Union)	Toronto
Lyster, W.	Melbourne
Mackie, J.	Stratford
Marsh, D.	Quebec
Massey, S. (City missionary)	Montreal
McConnell, S.	Vienna
McDonald, P.	Owen Sound
McEathron, A.	Crosby
McIntyre, A.	Brock
McLean, H.	Osnabruck
McLellan, W.	Springford
McNab, D.	Elmsley
McPhail, D.	Osgoode
McVicar, M.	Georgetown
Millard, William	Brampton
Miller, A.	Woodstock
Miller, W.	Ore
Mills, T.	Southwold
Milne, W.	Nithburg
Mitchell, E.	Georgeville
Mitchell, W.	Toronto
Moore, G.	Huston
Moulton, A.	Stanstead
Moulton, T. P.	Coaticook
Newman, W. P. (colored pr.)	Dawa
Nichols, H.	Kitley
Normandeau, L. (F. pr.)	Grand Ligne
Oakley, J.	Bronte

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Owen, T. R. ..... Bloomsburg
Painter, J. ..... Onondaga
Patton, G. ..... Preston
Pickard T. ..... Bronte
Pickle, F. ..... Drumbo
Pritchard, S. W. ..... Merritsville
Rainboth, E. ..... Finch
Reid, H. ..... Hillsburg
Riendeau, T. (French pr.) ..... St. Pie
Roberts, E. ..... Peterboro'
Roberts, J. ..... Drummondville
Rogers, B. W. ..... Boston
Rouse, S. ..... Bayham
Roussy, L. (French pr.) ..... Ste. Marie
Roux, C. (F. pr.). Pointe aux Trembles
Rowland. D. W. ..... Aylmer
Ryerse. G. J. ..... Port Ryerse
Sawyer, C. ..... Eaton
Sawyer. G. ..... Clifton
Schofield, P., M. D. ..... Brockville
Scott, A. ..... Georgetown
Sharp. G. ..... London
Shneid r, J. ..... New Hamburg
Sim, J. ..... Waterloo
Slaght, A. ..... Waterford
Sinclair, D. ..... Lobo
Smith, A. ..... New Sarum
Smith, E. ..... Canboro'
Smith, J. ..... Lanark
Smith, R. B. ..... Walpole
Smith, W. ..... St. George
Steinhoff. P. ..... Townsend
Stevens, A. ..... Leeds
Stewart, A. ..... Durham
Stillwell, T. ..... Walpole
Tapscott, S. ..... Cobourg
Topping. E. ..... Woodstock
Tree, S. B. ..... Zorra
Troy, W. (colored pr.) ..... Windsor
Turner, D. A. (colored pr.) ... London
Vanloon, J.. Jun. ..... Villa Nova
Vanloon, J., Sen. ..... Hartford
Wait, D. ..... Haldimand
Walker, C. ..... Fonthill
Watson, G. ..... Sarnia
Way, D. ..... Dunnville
White. S. (colored preacher) ... Dawn
Wild, R. ..... Decewsville
Wilkinson, W., A. M. ..... Lobo
Williams, J. ..... Forestville
Williams, J. N. ..... Montreal
Wilson, G. ..... Lawrenceville
Winterbotham, J. ..... Owen Sound
Wright, D. ..... Newland
Young, Z. ..... Hatley

N. B.—This list is made up without respect to the minor differences which distinguish various sections of Evangelical Baptists.

MUNICIPALITIES, CANADA WEST.

In order to obtain the fullest and most correct information for this department of the Canadian Almanac, over five hundred circulars were addressed to different Municipal officers throughout the Upper Province, and the Editor begs to return sincere thanks for the very prompt attention his requests have in almost every case been complied with. In the returns from Township Municipalities he regrets to find that the circulars were not explicit enough. The column "Total Assessed Value in 1857" has been by some understood to mean exclusive of *Personal property*, whereas it was intended to cover the whole wealth of the Township. Again, "Amount realized by Assessment Rate, 1857" has been replied to in some cases by giving the amount realized for *local* purposes only, leaving out certain special rates, whereas we wished to show the *total* amount. It would then have appeared by our tables that any Township containing a certain number of assessed acres was worth so many dollars, and was subject to a certain amount of taxes; a comparison then of their respective values, and per centage of taxes in each individual Township, could have been easily arrived at. Another year we trust to be more perfect in this respect.

We may add that the mode of Taxation for County and Township purposes is different from that adopted by Cities, Towns and Villages. In the former the rate is levied on the *total* or *gross* assessed value; in the latter, on 6 per cent. of the total or gross assessed value, which is denominated the annual value.

1.—Brant.

Acres, 213,995; Assessed Value, $9,318,852; Assessment, $.10,186.75 Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Daniel Anderson ...	Paris
Treasurer	Hamilton Biggar ...	Brantford
Registrar	Thos. S. Shenstone ...	"
Clerk	John Cameron	"
Solicitor	" "	"
Judge Co. Court & Chairman Quarter Sessions ...	Stephen J. Jones ...	"
Sheriff	John Smith	"
Clerk of the Peace	John Cameron	"
Clerk of County Court and D. Clerk of the Crown ...	Duncan Cameron ...	"
Judge Surrogate	Stephen J. Jones ...	"
D. Registrar Surrogate ...	John Cameron	"

County Town—BRANTFORD.

Chief Magistrate, Thomas Bothams; Clerk, Gabriel Balfour.

Division Courts.

I.—Comprising the Town of Brantford, and that part of the Township of Brantford not included in the other Divisions hereinafter described. *Clerk*, Henry Racey, Brantford.

II.—Comprising the Town of Paris, and that part of South Dumfries west of the line, between Lots 18 and 19, and that part of the 1st Concession of the Township of Brantford lying west of a continuation of the last-mentioned line. *Clerk*, John A. Penton, Paris.

III.—Comprising the remainder of the Township of South Dumfries, and of the 1st Concession of the Township of Brantford. *Clerk*, Samuel Stanton, St. George.

IV.—Comprising the ten northern Concessions of the Township of Burford, and that part of the 2nd, 3rd, 4th and 5th Concessions of the Township of Brantford west of the line between Lots Nos. 10 and 11, and that portion of the Kerr tract west of a continuation of the last-mentioned line. *Clerk*, Leander D. Marks, Burford.

V.—Comprising the Township of Oakland, the four southern concessions of the Township of Burford, and Lots Nos. 1 to 9 inclusive, in the Ranges east and west of the Mount Pleasant Road, in the Township of Brantford, adjoining the Township of Oakland. *Clerk*, James Malcolm, Scotland.

VI.—Comprising the Townships of Onondaga and Tuscarora, and that part of Township of Brantford lying south of the main road from Brantford to Hamilton, and east of Fairchild's Creek. *Clerk*, W. McGuier, Tuscarora.

Note.—The line of Division between the limits of Division Courts 1 and 5, subsequently altered and made to be between Lots Nos. 5 & 6 in the Range east and west of the Mount Pleasant Road, in the Township of Brantford, and not from 1 to 9 inclusive, as in the former arrangement.

2.—Carleton.

Debentures now outstanding, $1,120; County Debt, exclusive of Debentures, $800.

COUNTY OFFICIALS.

Warden	Joseph Hinton	Richmond
Treasurer	Daniel O'Connor ...	Ottawa
Registrar	Ed. Sherwood	"
Clerk	Chas. H. Pinhey ...	"
Solicitor	J. Bower Lewis ...	"
Judge Co. Court & Chairman Quarter Sessions ...	C. Armstrong	"
Sheriff	Simon Fraser	"
Clerk of the Peace	F. C. Powell	"
Clerk of County Court and D. Clerk of the Crown ...	H. J. Friel	"
Judge Surrogate	C. Armstrong	"
Registrar Surrogate	H. J. Friel	"
Crown Land Agent	John Durie	"

County Town—OTTAWA CITY.

Chief Magistrate, John Bower Lewis, Mayor and Recorder; Clerk, William P. Lett; Assessed value, $196,000, annual value; Debentures now outstanding, $100,000; Corporation Debt, exclusive of Debentures, $10,000,

Division Courts.

I.—Comprising the City of Ottawa and Township of

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Nepean, and part of Gloucester. *Clerk*, George R. Burke, Ottawa.

II.—Comprising the Village of Richmond, Township of Goulburn, and part of Marlborough. *Clerk*, J. A. Bryson, Richmond.

III.—Comprising Townships of Huntley and March. *Clerk*, John Fenton, Newton, Township of Huntley.

IV.—Comprising Townships of Fitzroy and Torbolton. *Clerk*, Wm. D. Pigott, Fitzroy Harbor.

V.—Comprising Township of North Gower and part of Marlborough. *Clerk*, William Corvan, North Gower.

VI.—Comprising Township of Osgoode and part of Gloucester. *Clerk*, Ira Morgan, Village of Metcalfe, Osgoode.

3.—Elgin.

Acres, 442,379; Persons assessed, 5,662; Assessed Value, $5,128,984; Assessment, $38,000; Debentures now outstanding, $48,000; County Debt, exclusive of Debentures, (Mun. L. Fund), $80,000.

COUNTY OFFICIALS.

Warden	R. Johnson	Union
Treasurer	Henry Black	St. Thomas
Registrar	John McKay	"
Clerk	William McKay	"
Surveyor	Daniel Harvey	"
Judge Co. Court & Chairman Quarter Sessions	D. J. Hughes	"
Sheriff	Colin Munro	"
Clerk of the Peace	James Farley	"
Clerk of County Court and D. Clerk of the Crown	Peter Murtagh	"
Judge Surrogate	D. J. Hughes	"
Registrar Surrogate	Peter Murtagh	"

County Town—ST. THOMAS.

Population, 2,000; Chief Magistrate, Asa Howard; Clerk, Henry F. Ellis; Assessed Value, $628,360.

Division Courts.

I.—Comprising the Township of Bayham. *Clerk*, Simon Newcomb, Vienna.

II.—Comprising the Townships of Malahide and South Dorchester. *Clerk*, Wm. Campbell, Aylmer.

III.—Comprising the Township of Yarmouth, Town of St. Thomas, and the greater part of the east and southern part of the Township of Southwold. *Clerk*, James Farley, St. Thomas.

IV.—Comprising the Townships of Aldborough, Dunwich, and that portion of the west part of Southwold not included in the Third Division. *Clerk*, Wm. Harris, Iona.

4.—Essex.

Acres, 322,534; Acres under cultivation, 283,000; Assessed Value, $3,200,000; Assessment, $16,826; Debentures now outstanding, $32,000; County Debt, none.

COUNTY OFFICIALS.

Warden	Theo. Malott	Leamington
Treasurer	George Bullock	Sandwich
Registrar	James Askin	"
Clerk	J. H. Wilkinson	"
Solicitor	J. H. Wilkinson	"
Surveyor	O. Bartley	"
Judge Co. Court & Chairman Quarter Sessions	Alex. Chewett	"
Sheriff	John McEwan	"
Clerk of the Peace	Charles Baby	"
Clerk of County Court and D. Clerk of the Crown	Horatio Nelson	"
Judge Surrogate	J. A. Wilkinson	"
Registrar Surrogate	James Askin	"
Crown Land Agent	D. Moynahan	"

County Town—SANDWICH.

The incorporation of Sandwich as a Town Municipality was accomplished in the summer of 1857, but will have no separate Municipal organization until 1st January, 1858.

Division Courts.

I.—Comprising Townships of Sandwich and Maidstone. *Clerk*, Joseph Mercer, Sandwich.

II.—Comprising Townships of Amherstburg and Anderdon. *Clerk*, Alanson Botsford, Amherstburg.

III.—Comprising Township of Gosfield. *Clerk*, James King, Kingsville.

IV.—Comprising Township of Colchester. *Clerk*, G. Buchanan, Colchester.

V.—Comprising Township of Mersea. *Clerk*, Jonathan Wigfield, Mersea.

VI.—Comprising Townships of Rochester and West Tilbury. *Clerk*, Francis Graham, Rochester.

5.—Frontenac, Lennox, and Addington.

Acres, 1,836,640; Assessed Value, $1,842,000; Assessment—County Rate, $3,837 10; School Rate, $1,200—Total, $5,037.10; Debentures now outstanding, $32,000; County Debt, exclusive of Debentures, $22,000.

COUNTY OFFICIALS.

Warden	D. Roblin, M.P.P.	Napanee
Treasurer	W. Ferguson	Kingston
Registrar of Frontenac	J. Durand	"
" *of Lennox and Addington*	Isaac Fraser	Milhaven
Clerk	G. H. Detlor	Kingston
Solicitor	Thos. Kirkpatrick	"
Surveyor	D. C. Smith	Odessa
Judge Co. Court & Chairman Quarter Sessions	K. Mackenzie	Kingston
Sheriff	T. A. Corbett	"
Clerk of the Peace	John Waudby	"
Clerk of County Court and D. Clerk of the Crown	Peter O'Reilly	"
Judge Surrogate	Geo. A. Cumming	"
Registrar Surrogate	Isaac Fraser	Milhaven
Crown Land Agent	Allan Macpherson	Kingston

County Town—CITY OF KINGSTON.

Chief Magistrate, George Davidson; Clerk, M. Flanagan; Assessed Value, $340,000; Assessment, $56,000; Debentures now outstanding, $330,400; Corporation Debt, exclusive of Debentures, none; City Solicitor, J. O'Reilly; Coroners, E. J. Barker, H. W. Benson, John Shaw, John Stewart, C. W. P. De L'Armitage, and M. Flanagan.

Division Courts.

I.—Comprising the City of Kingston, the Township of Howe Island and Wolfe Island, and all that part of the Township of Pittsburgh south-west of the rear of the 5th Concession thereof. *Clerk*, E. A. Burrowes, Kingston.

II.—Comprising the 1st and 2nd Wards of the Township of Ernest Town (except the 4th Concession thereof) and the Township of Amherst Island. *Clerk*, Edward Wright, Bath.

III.—Comprising the Township of Fredericksburgh, original and additional, (except the 6th and 7th Concessions, and all other parts north of Hay Bay) and the Township of Adolphustown. *Clerk*, Edwin Mallroy, Fredericksburgh.

IV.—Comprising the Township of Richmond, including Napanee, and the 6th and 7th Concessions of the Township of Fredericksburgh, and all other parts of the same north of Hay Bay. *Clerk*, G. S. Clapp, Napanee.

V.—Comprising the Township of Camden East, (except the 9th Concession) and that part of the 8th Concession north of Salmon River. *Clerk*, Wm. Whelan, Centreville.

VI.—Comprising the Township of Loughborough, and the Township of Bedford. *Clerk*, Edward Upham, Loughborough.

VII.—Comprising the Township of Kingston, (except that part of the western addition lying north of Mud Lake) and the Township of Storrington, and all that part of the Township of Pittsburgh north of the rear of the 5th Concession thereof. *Clerk*, Peter McKim, Waterloo.

VIII.—Comprising the Township of Sheffield, and the 9th Concession of the Township of Camden, and all that part of the 8th Concession of Camden north of Salmon River. *Clerk*, Franklin Selden, Tamworth.

IX.—Merged in No. 3.

X.—Comprising the Townships of Portland and Hichinbrooke. *Clerk*, Samuel Stewart, Spike's Corners.

XI.—Comprising the 3rd, 4th, and 5th Wards, and the whole of the 4th Concession of the Township of Ernest Town, and all that part of the western addition of the Township of Kingston lying north of Mud Lake. *Clerk*, Henry Pats, Wilton.

XII.—Merged in No. 7.

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6.—Grey.

Assessed Value, $3,680,000; Assessment, $17,429.54; Debentures now outstanding, $4,200.

COUNTY OFFICIALS.

Warden	W. K. Flesher	Artemisia
Treasurer	Fred. Le Pan	Owen Sound
Registrar	Thomas Lunn	"
Clerk	G. J. Gale	"
Solicitor	J. Creasor, Jun.,	"
Judge Co. Court & Chairman Quarter Sessions	F. T. Wilkes	"
Sheriff	George Snider	"
Clerk of the Peace	Wm. Armstrong,	"
Clerk of County Court and D. Clerk of the Crown	Peter Inglis	"
Judge Surrogate	F. T. Wilkes	"
Registrar Surrogate	Peter Inglis	"
Crown Land Agent	Wm. Jackson	Bentinck.

County Town—OWEN SOUND.

Chief Magistrate, Richard Carney; Clerk, Thos. Gordon; Assessed Value, $570,000; Assessment—first year of incorporation, rate not levied; Debentures now outstanding, none; Corporation Debt, exclusive of Debentures, none.

Division Courts.

I.—Comprising the Town of Owen Sound and the Townships of Sydenham, Derby, Holland, and Sullivan. *Clerk*, Wm. Smith, Owen Sound.

II.—Comprising the Townships of Egremont, Normanby, Bentinck, and Glenelg, excepting the ranges of lots parallel to the Toronto and Sydenham Road. *Clerk*, Wm. Jackson, Durham Village.

III.—Comprising the Township of St. Vincent and the west half of Euphrasia. *Clerk*, John Williams, Meaford Village.

IV.—Comprising the Township of Collingwood, the east half of Euphrasia, and the east half of Osprey. *Clerk*, Thos. J. Rourk, Collingwood.

V.—Comprising the Townships of Artemesia, Melancthon, and Proton, the west half of Osprey, the ranges of lots parallel to the Toronto and Sydenham Road, Township of Glenelg. *Clerk*, John W. Armstrong, Artemesia.

7.—Haldimand.

Acres, 885,930; Assessment, $19,093.33; Debentures now outstanding, none; County Debt, none.

COUNTY OFFICIALS.

Warden	William Cook	S. Cayuga
Treasurer	A. P. Farrell	Cayuga
Registrar	A. P. Farrell	"
Clerk	F. S. Stevenson	"
Judge Co. Court & Chairman Quarter Sessions	J. J. Stevenson	"
Sheriff	Richard Martin	"
Clerk of the Peace	T. H. Aikman	"
Clerk of County Court and D. Clerk of the Crown	R. V. Griffith	"
Judge Surrogate	J. J. Stevenson	"
Registrar Surrogate	R. V. Griffith	"

County Town—CAYUGA. (Not Incorporated.)

Division Courts.

I.—Comprising, 1st, all the Township of Seneca, excepting the 1st and 2nd Concessions therein, as are lying easterly of the line between Lots Nos. 12 and 13, and excepting also the Young Tract, and the properties of Richard Martin and Robert Weir. 2nd, all the Township of Oneida, excepting the first range north of the Cayuga Line, the Dennis Tract, and the Lots southerly of the said Tract. *Clerk*, Wm. Thompson, Caledonia Village.

II.—Comprising the whole Township of North Cayuga, excepting that part of the same lying eastwardly of the line between Lots Nos. 12 and 13 in the several Concessions thereof. 2ndly, of that part of the 1st and 2nd Concessions of the Township of Seneca, lying westward of line between Lots Nos. 12 and 13, the young Tract, and the lands of Richard Martin and Robert Weir. 3rdly, of the first range of Oneida, north of Cayuga Line and the Dennis Tract, and River Lots lying south thereof. *Clerk*, Duncan Campbell, Cayuga Town.

III.—Comprising the Townships of Moulton and Sherbrooke. *Clerk*, John Armour, Dunnville Village.

IV.—Comprising the Township of South Cayuga and Rainham. *Clerk*, Wm. Jones, Rainham, Centre Village.

V.—Comprising the Township of Canborough, and those parts of the Townships of North Cayuga and Seneca lying easterly of the line between Lots Nos. 12 and 13 of the several Concessions in the said Township respectively. *Clerk*, Isaac Bowman, Canboro' Village.

VI.—Comprising the Township of Walpole. *Clerk*, Edw. R. Kent, Williamsville Village.

8.—Halton.

Acres. 226,027; Assessed Value, $5,669,608; Assessment, $35,873; Debentures now outstanding, $23,200; County Debt, exclusive of Debentures, $46,152.

COUNTY OFFICIALS.

Warden	R. Miller	Zimmerman
Treasurer	Geo. Brown	Milton
Registrar	Thos. Racey	"
Clerk	F. Hamburgh	"
Solicitor	G. T. Bastedo	"
Surveyor	Henry Winter	"
Judge Co. Court & Chairman Quarter Sessions	Joseph Davis	"
Sheriff	Levi Willson	"
Clerk of the Peace	G. T. Bastedo	"
Clerk of County Court and D. Clerk of the Crown	W. L. P. Eager	"
Judge Surrogate	Joseph Davis	"
Registrar Surrogate	W. L. P. Eager	"

County Town—MILTON.

Chief Magistrate, Geo. Brown; Clerk, Peter McKay; Assessed Value, $174,800; Debentures now outstanding, none; Corporation Debt, exclusive of Debentures, none; Treasurer, W. L. P. Eager.

Division Courts.

I.—Comprising all that part of the township of Trafalgar from the line between the 5th and 6th Concessions of the new survey, west to the Township line, and from the line between Lots 18 and 19, in the old survey, also westerly to the Town line. *Clerk*, John Holgate, Milton.

II.—Comprising the remaining part of the Township of Trafalgar. *Clerk*, Robert Balmer, Oakville.

III.—Comprising the five Easterly Concessions of the Township of Esquesing. *Clerk*, Rob. Young, Stewartown.

IV.—Comprising the six Westerly Concessions of the Township of Esquesing. *Clerk*, Lachlan McDonald, Acton.

V.—Comprising the Township of Nassagaweya. *Clerk*, E. W. Secord, Campbellsville.

VI.—Comprising the Township of Nelson. *Clerk*, W. McKay, Nelson.

9.—Hastings.

Acres, 847,800; Assessment, $22,000; Debentures now outstanding, $192,000; County Debt, exclusive of Debentures, $10,000.

COUNTY OFFICIALS.

Warden	N. S. Appleby	Shannonville
Treasurer	F. McAnnany	Belleville
Registrar	W. H. Ponton	"
Clerk	Thomas Wills	"
Solicitors	Ross & Bell	"
Surveyor	Jas. Jameson	"
Judge Co. Court & Chairman Quarter Sessions	William Smart	"
Sheriff	J. W. D. Moodie,	"
Clerk of the Peace	J. O'Hare	"
Clerk of County Court and D. Clerk of the Crown	A. G. Northrop,	"
Judge Surrogate	J. B. Crowe	Frankford
Registrar Surrogate	Wm. Bowen	"
Crown Land Agent	F. McAnnany	Belleville

County Town—BELLEVILLE.

Chief Magistrate, Francis McAnnany, Mayor; Clerk, R. M. Roy; Assessed Annual Value, $148,000; Assessment, $18,000; Debentures now outstanding, $50,000: Corporation Debt, exclusive of Debentures, $4,000; Treasurer, Marrick Sawyer.

Division Courts.

I.—Comprising the Township of Belleville. *Clerk*, Arch. Ponton, Belleville.

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II.—Comprising the Township of Sidney. *Clerk*, N. Ketcheson, Sidney.

III.—Comprising the Township of Tyendinaga. *Clerk*, Hiram Holden, Shannonville.

IV.—Comprising the Township of Hungerford. *Clerk*, Robert McCammon, Tweed.

V.—Comprising the Township of Rawdon. *Clerk*, Wm. Judd, Stirling.

VI.—Comprising the Townships of Madoc, Elzevir, and Tudor. *Clerk*, Charles Gream, Madoc.

VII.—Comprising the Township of Huntingdon. *Clerk*, James J. Ryan, East Moira.

VIII.—Comprising the Township of Thurlow. *Clerk*, S. M. Washburn, Canniff's Mills.

IX.—Comprising the Village of Trenton. *Clerk*, Jeremiah Simmons, Trenton.

10.—Huron and Bruce.

Acres—Huron, 892,769; Bruce. 634,764—Total, 1,527,533; Assessed Value in 1856, $8,424,504; Debentures now outstanding, $336,2000; County Debt, exclusive of Debentures, $22,934.

COUNTY OFFICIALS.

Warden	John Holmes	Holmesville
Treasurer	George Brown	Goderich
Registrar	John Galt	"
Clerk	D. M. Ritchie	" or Bayfield
Solicitors	Strachan and McDermitt	Goderich
Surveyor	Andrew Bay	Harpurhey
Judge Co. Court & Chairman Quarter Sessions	Robt. Cooper	Goderich
Sheriff	John McDonald	"
Clerk of the Peace	Daniel Lizars	"
Clerk of County Court and D. Clerk of the Crown	Hugh Johnson	"
Judge Surrogate	Robert Cooper	"
Registrar Surrogate	Hugh Johnson	"
Crown Land Agent	Charles Widder	"
Inspector of Weights and Measures	James Smaill	"

County Town—GODERICH.

Chief Magistrate, Peter A. McDougall, Mayor; Clerk, Thomas Kydd; Assessed Value in 1856, $600,000; Debentures now outstanding, $100,000.

Division Courts.

I.—Comprising that part of the Township of Goderich to the North of the Cut Line and the Huron Road, until the same meets the road allowance between the 13th and 14th Concessions, then back along the Huron Road to its junction with the Cut Line; then West by the road allowance between Concessions 11 and 12 to the River Maitland; then along the River Maitland to Goderich, together with the Township of Colborne. The Court to be holden at Goderich. *Clerk*, P. A. McDougall, Goderich.

II.—Comprising the Township of McKillop, all Tuckersmith south and east of the Mill Road and of the road between lots 20 and 21 on the 1st and 2nd Concessions, which road runs from the Huron Road to the Mill Road; that portion of the Township of Morris south of the road allowance between the 5th and 6th Concessions; and that portion of the Township of Grey south of the road allowance between the 9th and 10th Concessions. The Court to be holden at Harpurhey. *Clerk*, Ludwig Meyer, Harpurhey.

III.—Comprising the Townships of Huron, Kincardine, Kinloss, and Ashfield. The Court to be holden at the Village of Penetangore three times a year, in the months of January, June, and Sept. *Clerk*, C. R. Barker, Penetangore.

IV.—Comprising the Townships of Biddulph and McGillivray. The Court to be holden at Flanagin's Tavern, London Road. *Clerk*, George Carter, McGillivray.

V.—Comprising the Townships of Stephen, Usborne, and that portion of the Township of Hay to the east of the 6th and 7th Concessions of the said Township of Hay. The Court to be holden at Rodgerville, London Road. *Clerk*. Thomas Trivitt, Devon, London Road.

VI.—Comprising the Townships of Ashfield and Wawanosh. The Court to be holden at Dungannon, in Wawanosh. *Clerk*, John Cooke, Wawanosh.

VII.—Comprising the Township of Stanley, and that portion of the Township of Goderich to the south of the Cut Line and the Huron Road, until the same joins the road between the 13th and 14th Concessions of the Township of Goderich; thence along the said Concession Road until the same joins the River Bayfield; thence along the said River to Lake Huron, together with all that portion of the Township of Hay to the west of the 6th and 7th Concessions of the said Township of Hay. The Court to be holden at the Village of Bayfield. *Clerk*, David Hood Ritchie, Bayfield,

VIII.—Comprising the Townships of Brant, Carrick, Culross, Greenock, and that portion of the Township of Elderslie all south of the 8th Concession, including said 8th Concession. The Court to be holden at the Village of Walkerton, in the Township of Brant, twice a year, in the months of January and June. *Clerk*, James Jamieson, Walkerton.

IX.—Comprising the Townships of Saugeen, Arran, Amabel, and all of the Township of Elderslie to the north of the 8th Concession of the said Township of Elderslie. The Court to be holden at the Village of Southampton, in the Township of Saugeen, twice a year, in the months of January and June. *Clerk*, John Eastwood, Southampton.

X.—Comprising the Township of Hullett, and that portion of the Maitland Concession of the Township of Goderich which is bounded on the west by a portion of the River Maitland and the Road between the 11th and 12th Concessions, extending from the junction of the Cut Line to the said River Maitland; the 14th, 15th, 16th, and 17th Concessions of the said Township of Goderich, and that part of the Township of Tuckersmith, bounded on the west by the London Road, on the north by the Huron Road, on the east by the side line between Lot 20 and 21, and on the south by the Mill Road. The Court to be holden at the Village of Clinton. *Clerk*, Samuel H. Rance, Clinton

XI.—Comprising the Townships of Howick, Turnberry and that portion of the Township of Morris all north of the Road allowance between the 5th and 6th Concessions of the said Township of Morris, and that portion of the Township of Grey all north of the Road allowance between the 9th and 10th Concessions of the said Township of Grey. The Court to be holden at Ainsleyville, twice a year, in the months of January and June. *Clerk*, Benjamin Fralick, Ainsleyville.

11.—Kent.

Acres, 499,418; Assessed Value in 1856, $4,769,292; Debentures now outstanding, $27,259; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	James Smith	Dawn
Treasurer	Alex. Charteris	Chatham
Registrar	Alex. Knapp	"
Clerk	Wm. Cosgrove	"
Judge Co. Court & Chairman Quarter Sessions	Wm. B. Wills	"
Sheriff	John Mercer	"
Clerk of the Peace	G. Duck, Jun.	"
Clerk of County Court and D. Clerk of the Crown	T. A. Ireland	"
Judge Surrogate	Wm. B. Wills	"
Registrar Surrogate	Geo. Williams	"
Crown Land Agent	John E. Brooke	"

County Town—CHATHAM.

Chief Magistrate, Charles Geo. Charteris; Clerk, Duncan McColl; Assessed Annual Value, $94,704; Debentures now outstanding, $107,600; Corporation Debt, exclusive of Debentures, none.

Division Courts.

I.—Comprising the Town of Chatham, Township of Raleigh north of the Middle Road; Tilbury East, 1st and 2nd Concessions; Harwich west of the Communication Road, and north of Ridge Road; Dover West and Dover East, south of the 4th Concession; Township of Chatham from 1st to 5th Concessions to Line between Lots Nos. 18 and 19. *Clerk*, Thomas Glendinning, Chatham P.O.

II.—Comprising the southerly part of the Township of Howard, from the Line between 8th and 9th Concessions; the southerly part of Harwich from the Ridge and Government Roads. *Clerk*, George Duck, Morpeth P.O.

III.—Comprising the Townships of Camden and Zone, and that part of the Township of Chatham not included

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in the First and Sixth Divisions. *Clerk*, David Wallace, Dawn Mills P.O.

IV.—Comprising all of the Townships of Howard and Harwich not included in the First and Second Divisions. *Clerk*, George Young, Village of Harwich P.O.

V.—Comprising the Township of Romney and all those parts of the Townships of Tilbury East and Raleigh not included in the First Division. *Clerk*, James Little, Deal Town P. O.

VI.—Comprising the Township of Dover East, north of the 4th Concession, and west of lot 7 in each Concession northerly. *Clerk*, Robert Mitchell, Omagh or Wallaceburgh P.O.

VII.—Comprising the Township of Oxford. *Clerk*, T. Kidley, Clearville P.O.

12.—Lambton.

Acres, 673,240 assessed; Assessed Value, $4,180,012; Assessment, $9,384; Debentures now outstanding, none.

COUNTY OFFICIALS.

Warden	John Fisher	Errol
Treasurer	Alexander Vidal	Sarnia
Registrar	Henry Glass	"
Clerk	Alexander Scott	"
Surveyor	E. Robert Jones	"
Judge Co. Court & Chairman Quarter Sessions	Charles Robinson	"
Sheriff	James Flintoft	"
Clerk of the Peace	Peter T. Poussett	"
Clerk of County Court and D. Clerk of the Crown	J. R. Gemmill	"
Judge Surrogate	Charles Robinson	"
Registrar Surrogate	J. R. Gemmill	"
Crown Land Agent	Alexander Scott	"

County Town—SARNIA.

Chief Magistrate, Thomas Forsyth, Mayor; Clerk, Peter Taylor Poussett; Assessed Value, $487,220; Debentures now outstanding, none; Corporation Debt, exclusive of Debentures, none.

Division Courts.

I.—Comprising the Townships of Sarnia, Enniskillen, and the first to sixth Concessions of the Township of Plympton (both inclusive). *Clerk*, Thomas Forsyth, Port Sarnia.

II.—Comprising the first three northern and the six southern Concessions of Warwick, and the ten northern Concessions of Brooke. *Clerk*, J. F. Elliot, Warwick.

III.—Comprising the four southern Concessions of Brooke, and all of the Townships of Euphemia and Dawn. *Clerk*, George M. Webster, Dresden.

IV.—Comprising the Township of Sombra. *Clerk*, T. Carolan, Wallaceburg.

V.—Comprising the nine northern Concessions of Plympton; the 16th and 17th Concessions, and the Lake Shore Roads from Lot No. 63 to Lot No. 83. (all inclusive) of the Township of Bosanquet. *Clerk*, Thomas Scott, Errol P.O.

VI.—The five northern Concessions of the Township of Warwick, and the first to the fifteenth Concessions (both inclusive) of the Township of Bosanquet; and the 18th and 19th Concessions, and the Lake Shore Road of the said Township of Bosanquet, from Lot No. 1 to Lot 62 (all inclusive). *Clerk*, James Wyld, Esq., Widder.

VII.—Comprising the Township of Moore. *Clerk*, Wm. Macpherson Moore Town.

13.—Lanark and Renfrew.

Assessed Value, $4,597,636; Assessment, $2,304 12½; Debentures now outstanding, (Municipal Loan Fund), $500,000, on account of Brockville and Ottawa Railway; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Alex. Moffatt	Pembroke
Treasurer	Wm. Fraser	Perth
Registrar	James Bell	"
Clerk	W. R. F. Berford	"
Clerk of the County Court,	John McKay	"
Engineer	W. R. F. Berford	"
Judge Co. Court & Chairman Quarter Sessions	J. G. Mulloch	"
Sheriff	J. Thompson	"
Clerk of the Peace	W. R. F. Berford	"
Deputy Clerk of the Crown,	C. H. Sache	Perth.
Judge Surrogate	Daniel McMartin	"
Registrar Surrogate	Charles H. Sache	"
Crown Land Agent	Anthony Leslie	"

County Town—PERTH.

Chief Magistrate, Robert Douglas; Clerk, Thos Brooke.

Division Courts.

I.—Comprising the Townships of Drummond, Bathurst, South Sherbrooke, Burgess, and all that part of the Township of Elmsley north of the Rideau River, and west of Lot 12 in each Concession. *Clerk*, Charles H. Sache, Perth.

II.—Comprising the Townships of Lanark, Dalhousie, Darling, Levant, and North Sherbrooke. *Clerk*, William Robertson, Lanark.

III.—Comprising the 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th and 12th Concessions of the Township of Beckwith, and the Township of Ramsay. *Clerk*, C. Poole, Carletonplace.

IV.—Comprising the Village of Smith's Falls. *Clerk*, Robinson Harper, Smith's Falls.

V.—Comprising the Township of Pakenham, and those parts of the Townships of McNab, Bagot, and Blythefield, south of the River Madawaska. *Clerk*, W. Taylor, Pakenham.

VI.—Comprising the Townships of Horton, Ross, the first three Concessions of the Township of Admaston, so much of the Township of McNab as lies north of the river Madawaska, and those parts of the 1st, 2nd, 3rd, 4th, and 5th Concessions of the Township of Bagot north of the Madawaska River. *Clerk*, George Ross, Renfrew.

VII.—Consists of those parts of the 6th, 7th, 8th, 9th, 10th, 11th, and 12th Concessions of the Township of Bagot north of the Madawaska river, that part of the Township of Blythefield north of said river Madawaska, the Township of Admaston, except the three first Concessions, the Township of Bromley and the unsurveyed lands south of the Snake River, in the County of Renfrew. Should the Snake River not wholly cross the unsurveyed lands, then a line from the source of said river to the western boundary line of said County of Renfrew, drawn at right angles with the boundary line, is the division line between the 7th and 8th Concessions. *Clerk*, George Brown, Douglas.

VIII.—Comprising the Townships of Westmeath, Stafford, Pembroke, and all the unsurveyed lands north of Snake River in the County of Renfrew. Should the Snake River not wholly cross the unsurveyed lands, then a line from the source of said river to the western boundary line of said County of Renfrew drawn at right angles with the boundary line, is the boundary line between the 7th and 8th Divisions. *Clerk*, Alexander R. Cameron.

Note.—Since the above limits were established in 1853, there have been five new Townships surveyed, which are now incorporated for municipal purposes. These five Townships, viz. Wilberforce, Brougham, Grattan, Fraser, and Allice are therefore embraced within the limits of the 7th and 8th Divisions. It is probable that at the December or March Quarter Sessions there will be a revision.

14.—Leeds and Grenville.

Acres, (Assessed), 744,417; Assessed Value, $7,214,288.16; Assessment, $46,785.73

COUNTY OFFICIALS.

Warden	H. D. Jessup	Prescott
Treasurer	J. S. Schofield	Brockville
Registrar for Grenville	John Patton	Prescott
" *for Leeds*	David Jones	Brockville
Clerk	James Jessup	"
Solicitors	Sherwood & Steele,	"
Surveyor, or Engineer	John Burchill	Merrickville
Judge Co. Court & Chairman Quarter Sessions	Geo. Malloch	Brockville
Sheriff	A. Sherwood	"
Clerk of the Peace	James Jessup	"
Clerk of County Court and D. Clerk of the Crown	W. H. Campbell	"
Judge Surrogate	George Malloch	"
Registrar Surrogate	James Jessup	"
Crown Land Agent	Wm. J. Scott	Prescott

County Town—BROCKVILLE.

Chief Magistrate, William Buell; Clerk, George S. McClean; Assessed Value (Rental), $101,975.63.

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Division Courts

I.—Comprising the 1st, 2nd, 3rd. 4th, 5th, 6th, and 7th Concessions and broken part of Elizabethtown. *Clerk*, John B. Jones, Brockville.

II.—Comprising the 1st, 2nd, 3rd, 4th, and 5th Concessions and broken front and part of the 6th, 7th, and 8th Concessions from Town line of Edwardsburgh to Lot No. 18, inclusive of the Townships of Augusta and Concession Roads. *Clerk*, Thomas Harrison, Prescott.

III.—Comprising the 1st, 2nd, 3rd, 4th, and 5th Concessions and broken part of the Townships of Leeds and Lansdown. *Clerk*, Joseph McKelvey, Gananoque.

IV.—Comprising the Township of South Gower, part of Oxford, from west side line of Lots Nos. 11 in all the Concessions to the eastern boundary, and the Gore between South Gower, Oxford, and Edwardsburgh. *Clerk*, Robert Leslie, Kemptville.

V.—Comprising Wolford, (except 7th and 8th Concessions) Lots No. 1 to 10 inclusive, in 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, and 8th Concessions of Oxford. *Clerk*, Michael Kelly, Merrickville.

VI. Comprising Bastard and Burgess, and those parts of Leeds and Lansdown on north side of rear of 5th Concession of each respectively. *Clerk*, John Warren, Delta.

VII.—Comprising Kitley and Elmsly. *Clerk*, Hiram McCrea, Frankville.

VIII.—Comprising North Crosby and South Crosby. *Clerk*, Horace Kilborn, Newboro'.

IX.—Comprising Escott and Yonge, in rear of 4th Concession Yonge, and in rear of 6th Concession Escott, and that part of Elizabethtown in rear of 7th Concession and west of Lots No. 18 in 8th, 9th, 10th, and 11th Concessions. *Clerk*, Wm. Wallace King, Farmersville.

X.—Comprising Edwardsburgh. *Clerk*, Thomas Robertson, Spencerville.

XI.—Comprising that part of Augusta in rear of 5th Concession, and west of Lots Nos. 18 in 6th, 7th, and 8th Concessions, the whole of 9th and 10th Concessions of Augusta, the Gore between Oxford, Wolford, and Augusta, that part of Elizabethtown in rear of 7th Concession and east of the Commons between Lots Nos. 18 and 19 in 8th, 9th, and 10th Concessions, the 7th and 8th Concessions of Wolford, Lots Nos. 1 to 10 inclusive in 9th and 10th Concessions of Oxford. *Clerk*, Warren Lyman, North Augusta.

XII.—Comprising 1st, 2nd, 3rd, and 4th Concessions and broken front of Yonge, the 1st, 2nd, 3rd, 4th, 5th and 6th Concessions and broken front of Escott. *Clerk*, Alfred A. Munro, Mallorytown.

15.—Lincoln.

Acres, 196,000; County Debt, exclusive of Debentures, $48,000.

COUNTY OFFICIALS.

Warden	James Currie ...	St. Catharines
Treasurer	D. McDougal ...	Niagara
Registrar	John Powell ...	"
Clerk	F. A. B. Clench,	"
Solicitor	J. M. Lawder ...	"
Judge Co. Court & Chairman Quarter Sessions ...	E. C. Campbell,	"
Sheriff	W. Kingsmill...	"
Clerk of the Peace	J. M. Lawder ...	"
Clerk of County Court	F. A. B. Clench,	"
Deputy Clerk of the Crown	W. D. Miller ...	"
Judge Surrogate	W. Claus ...	"
Registrar Surrogate	C. B. Secord...	Queenston
Crown Land Agent	Henry Smith ...	Smithville

County Town—NIAGARA.

Population, 3,400; Chief Magistrate, John M. Lawder, Mayor; Clerk, John Rogers; Assessed Value, $54,439 40; Assessment, $6,800; Debentures now outstanding, $220,000, loan to R. R.; Corporation Debt, exclusive of Debentures, $16,000; Coroners, W. D. Miller and Dr. R. Wilson.

Division Courts.

I.—Comprising Niagara Town and Niagara Township. *Clerk*, W. B. Winterbottom, Niagara.

II.—Comprising the Town of St. Catherines, and Township of Grantham. *Clerk*, Thos. Burns, St. Catharines.

III.—Comprising the Township of Louth. *Clerk*, P. Gregory, Jordan P.O.

IV.—Comprising the Township of Clinton. *Clerk*, R. Henry, Beamsville.

V.—Comprising the Township of Grimsby. *Clerk*, A. Morse, Smithville.

VI.—Comprising the Township of Caistor. *Clerk*, A. Wilson, Abingdon, Caistor.

VII.—Comprising the Township of Gainsborough. *Clerk*, George Secord, St. Ann's, Gainsborough.

16.—Middlesex.

Acres, 650,608; Assessed Value, $6,846,968; Assessment, (County purposes only), $74,992.

COUNTY OFFICIALS.

Warden	R. Craik	Dorchester
Treasurer	———	London
Registrar	H. Burwell	"
Clerk	Wilson Mills	"
Solicitor	Wm. Elliot	"
Surveyor	Chas. W. Connor...	"
Judge Co. Court & Chairman Quarter Sessions ...	Hon. J. E. Small ...	"
Sheriff	J. Hamilton	"
Clerk of the Peace	J. B. Askin	"
Clerk of County Court and D. Clerk of the Crown...	D. M. Askin	"
Judge Surrogate	Henry Allen	Niagara
Registrar Surrogate	J. F. Harris	London
Crown Land Agent	John B. Askin ...	"

Deputy Reeves—Carradoc, Daniel Huntor; Dorchester, R. N. Varnam; London, William Shoebottom; Lobo, T. Woodward; Westminster, William McKerlie; Williams. Hugh Fraser.

County Town—CITY OF LONDON.

Chief Magistrate, Elijah Leonard; Clerk, A. S. Abbott.

Division Courts.

I.—Comprising the City of London. *Clerk*, John Cork Meredith, City of London.

II.—Comprising the Township of Lobo. *Clerk*, John Irvine, Komoka.

III.—Comprising that part of the Township of Westminster not attached to the Township of North Dorchester. *Clerk*—John Chalmers, Junction.

IV.—Comprising the Township of Delaware, and that part of the Township of Carradoc lying south of the line between the 8th & 9th Concessions, to the River Thames and east of the line between Lots Nos. 8 and 9 in the said Township of Carradoc. *Clerk*, William F. Bullen, Delaware.

V.—Comprising the Township of Mosa, with that portion of the Township of Ekfrid lying west of the line between Lots No. 20 & 21. in the said Township of Ekfrid. *Clerk*, Adam Hatelle, Wardsville.

VI.—Comprising the Townships of Adelaide and Metcalfe, with that portion of the Township of Carradoc lying north of the line between the 8th and 9th Concessions. *Clerk*, James C. Keefer, Strathroy.

VII.—Comprising that part of the Township of Carradoc lying south of the line between the 8th and 9th Concessions to the River Thames, and lying west of the line between Lots Nos. 8 and 9; with that portion of the Township of Ekfrid lying east of the line between Lots Nos. 20 and 21. in the said Township of Ekfrid. *Clerk*—not yet appointed.

VIII.—Comprising the Township of West Nissouri. *Clerk*—not yet appointed.

IX.—Comprising the Township of London. *Clerk*—not not appointed.

X.—Comprising the Township of Williams. *Clerk*—not yet appointed.

XI.—Comprising the Township of North Dorchester, north and south of the River Thames, with that portion of the Township of Westminster lying east of the line between Lots Nos. 6 & 7, from the River Thames to the line between the 2nd and 3rd Concessions, and thence between Lots Nos. 5 and 6 to the rear of the said Township. *Clerk*—not yet appointed.

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17.—Norfolk.

Acres, 374,272⅝; Acres under Cultivation, 113,240; Assessed Value, $4,876,222; Assessment Rate, $12,996, for County purposes; Debentures now outstanding, $3,000; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Simpson McCall	Vittoria
Treasurer	Henry Groff	Simcoe
Registrar	Francis Walsh	"
Clerk	James Ermatinger	"
Surveyor	Thomas W. Walsh	"
Judge Co. Court & Chairman Quarter Sessions	William Salmon	"
Sheriff	H. Van Allen Rapelje,	"
Clerk of the Peace	Wm. Mercer Wilson	"
Clerk of the County Court,	Wm. Mercer Wilson	"
Dep. Clerk of the Crown	Abraham Rapelje	"
Judge Surrogate	William Salmon	"
Registrar Surrogate	Wm. Mercer Wilson	"
Crown Land Agent	Duncan Campbell	"

County Town—SIMCOE.

Chief Magistrate, Aquila Walsh (Reeve); Clerk, David Walker; Assessed Value, $36,828; Assessment, $4,603.50; Debentures now outstanding, none; Corporation Debt, exclusive of Debentures $100,000, to the Woodstock and Lake Erie Railway and Harbour Company.

Division Courts.

I.—Comprising the Township of Woodhouse, and the Town of Simcoe. *Clerk*, A. B. Rapelje, Simcoe.

II.—Comprising the Township of Townsend. *Clerk*, Oliver Blake, Waterford.

III.—Comprising the Township of Windham. *Clerk*, D. W. Freeman, Post Office, Simcoe.

IV.—Comprising the Township of Middleton. *Clerk*, Thomas Jenkins, Rolph.

V.—Comprising the Township of Charlotteville. *Clerk*, W. Hewett Vittoria.

VI.—Comprising the Township of Walsingham. *Clerk*, Andrew McLenna, Port Rowan.

VII.—Comprising the Township of Houghton. *Clerk*, Thomas Chamberlin, Houghton Centre.

18.—Northumberland and Durham.

Acres Assessed, 827,715; Assessed Value, in 1856, of real and personal property, including towns and villages, $14,757,942; Assessment in 1856, including towns and villages, $89,842; Debentures now outstanding, $392,000; County Debt, exclusive of Debentures, $380,024.

COUNTY OFFICIALS.

Warden	R. M. Boucher	Colborne
Treasurer	Asa A. Burnham	Cobourg
Registrar for Northumberland	Hon. G. S. Boulton,	Cobourg
" *for Durham*	G. C. Ward	Port Hope
Clerk	Morgan Jellett	Cobourg
Solicitors	Smith & Armour	"
Surveyor	F. F. Booth	"
Judge Co. Court & Chairman Quarter Sessions	George M. Clarke	"
Sheriff	Jas. B. Fortune	"
Clerk of the Peace	Thomas Ward	Port Hope
Clerk of County Court and D. Clerk of the Crown	R. D. Chatterton	Cobourg
Judge Surrogate	Geo. M. Boswell	"
Registrar Surrogate	M. F. Whitehead	Port Hope
Crown Land Agent	Elias P. Smith	"

County Town—COBOURG.

Chief Magistrate, William Weller; Clerk, David Brodie.

Division Courts.

I.—Comprising the Townships of Darlington and Cartwright, including the Incorporated Town of Bowmanville, and also the Village of Enniskillen. *Clerk*, Wm. Cowle, Bowmanville.

II.—Comprising the Townships of Clarke and Manvers, including the Villages of Newcastle, Orono, and Newton. *Clerk*, Samuel S. Wilmot, Newcastle.

III.—Comprising the Township of Hope, and the Town of Port Hope. *Clerk*, John T. Day, Port Hope.

IV.—Comprising the Townships of Cavan and South Monaghan, including the Village of Millbrook. *Clerk*, J. M. Brodie, Millbrook.

V.—Comprising the Township of Hamilton and the Town of Cobourg, including the Villages of Baltimore, Coldsprings, and Gore's Landing. *Clerk*, Thomas Eyre, Cobourg.

VI.—Comprising the Townships of Haldimand and Alnwick, including the Villages of Grafton, Wicklow, and Alderville. *Clerk*, James G. Rogers, Grafton.

VII.—Comprising the Township of Cramahe, including the Village of Castleton and the Town of Colborne, and that part of the Township of Brighton formerly in the Township of Cramahe, including that part of the Village of Brighton west of the Percy Road. *Clerk*, George S. Burrell, Colborne, or Brighton.

*** A sub-office is kept at Brighton, *Deputy Clerk*, John Simpson.

VIII.—Comprising the Townships of Percy and Seymour, including the Villages of Warkworth and Campbellford. *Clerk*, John Douglas, Warkworth.

IX.—Comprising the Township of Murray, and that part of the Township of Brighton formerly in the Township of Murray, including that portion of the Village of Brighton east of the Percy Road, and the Village of Smithfield. *Clerk*, Edward H. Smith, Smithfield.

19.—Ontario.

Acres, 464,707; (Acres under Cultivation) Number of Resident Acres, 355,370; Assessed Value, $5,363,148; Assessment, $31,992; Debentures now outstanding, $36,000; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	J. H. Thompson	Cannington
Treasurer	W. Panton, Jun.,	Whitby
Registrar	John H. Perry	"
Clerk	H. J. Macdonell	"
Solicitor	H. J. Macdonell	"
Surveyor	John Shier	"
Judge Co. Court & Chairman Quarter Sessions	Z. Burnham	"
Sheriff	N. G. Reynolds	"
Clerk of the Peace	H. J. Macdonell	"
Clerk of County Court and D. Clerk of the Crown	John V. Ham	"
Judge Surrogate	Z. Burnham	"
Registrar Surrogate	John V. Ham	"

County Town—WHITBY.

Chief Magistrate, James Rowe; Clerk, Benj. Yarnold.

Division Courts.

I.—Comprising the Town and Township of Whitby, and Village of Oshawa. *Clerk*, L. Fairbanks, Whitby.

II.—Comprising the Township of Pickering. *Clerk*, Joseph Wilson, Pickering.

III.—Comprising the Townships of Reach and Scugog. *Clerk*, Richard Lund, Port Perry.

IV.—Comprising the Townships of Uxbridge and Scott. *Clerk*, John L. Gould, Uxbridge.

V.—Comprising the Township of Brock. *Clerk*, John Metcalf, Carrington.

VI.—Comprising the Townships of Thorah, and the United Townships of Mara and Rama. *Clerk*, C. Robinson, Beaverton.

20.—Oxford.

Acres, (Assessed), 572,197; Acres Assessed to Residents, 534,055; Assessed Value, $11,655,828; Debentures now outstanding, $15,600; County Debt, exclusive of Debentures, $20,600.

COUNTY OFFICIALS.

Warden	John Barwick	Woodstock
Treasurer	James Kintrea	"
Registrar	Jas. Ingersoll	"
Clerk	W. H. Landon	"
Engineer	W. G. Wonham	"
Judge Co. Court & Chairman Quarter Sessions	D. S. McQueen	"
Sheriff	James Carrall	"
Clerk of the Peace	W. Lapenotiere	"

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Clerk of County Court and D. Clerk of the Crown...	James Kintrea.....	Woodstock
Judge Surrogate	W. Lapenotiere ...	"
Registrar Surrogate.....	J. G. Vansittart ...	"
Crown Land Agent	John Carrall.....	"

County Town—WOODSTOCK.

Chief Magistrate, Joseph Sudworth, Mayor; Clerk, John Greig. Assessed Value in 1857, $1,274,440.

Division Courts.

I.—Comprising the Town of Woodstock, the Township of Blandford, the Township of East Zorra, the Township of East Oxford, and that part of North Oxford situate east of Lot No. 16, and as much of West Oxford as lies east of Lot No. 7 to the Stage Road, thence on the north side of the Stage Road to where the said road intersects the Township of East Oxford. *Clerk*, G. Whitehead, Woodstock.

II.—Comprising the Township of Blenheim. *Clerk*, Seth Cowan, Dereham.

III.—Comprising the Township of West Zorra and East Missouri. *Clerk*, D. Matheson, Embro.

IV.—Comprising the Township of Norwich. *Clerk*, Jas. Barr, Norwichville.

V.—Comprising so much of the Township of North and West Norwichville, (Oxford not included in the 1st division) the Town of Ingersoll, and that part of the two 1st concessions of the Township of Dereham west of the middle Town line. *Clerk*, David Caufield, Ingersoll.

VI.—Comprising that part of the Township of Dereham, not included in the 5th Division. *Clerk*, Charles Hawkins, Tilsonburg.

21.—Perth.

Acres, 486,668; Assessed Value, $4,073,089.66; Assessment, (for County purposes), $33,912; Debentures now outstanding, $33,400; County Debt, exclusive of Debentures, $327,362.

COUNTY OFFICIALS.

Warden	Alex. Hamilton ...	Shakespeare
Treasurer	Alex. McGregor ...	Stratford
Registrar	William Smith ...	"
Clerk	S. Campbell	"
Solicitor	E. F. Ryerson	"
Surveyor.....	Joseph G. Kirk	"
Judge Co. Court & Chairman Quarter Sessions...	Read Burrit	"
Sheriff.....	R. Moderwell	"
Clerk of the Peace.....	John J. E. Linton,	"
Clerk of County Court and D. Clerk of the Crown...	Alex. McGregor ...	"
Judge Surrogate	Read Burrit.....	"
Registrar Surrogate.....	Alex. McGregor ...	"
Crown Land Agent	John Sharman ...	"

County Town—STRATFORD.

Chief Magistrate, Alexander B. Orr; Clerk, Alexander Leitch; Assessed Value, $414,025; Debentures now outstanding, $14,800; Corporation Debt, exclusive of Debentures, $100,000.

Note.—This last amount is lent to the B. & L. Huron R. Co., and secured by Debentures from that Company.

Division Courts.

I.—Comprising all North Easthope west of line between Lots 25 and 26, and south of road between 8th and 9th concessions, all South Easthope west of side line between Lots 25 and 26, all Downie and Gore north and east of concession line between 10th and 11th concessions and the Oxford Road, and all Ellice from 1st to 13th concessions inclusive. *Clerk*, Raby Williams, Stratford.

II.—Comprising all that part of Fullarton not included in Division No. 3, and the Townships of Hibbert and Logan. *Clerk*, Thomas Mathieson, Mitchell.

III.—Comprising that portion of Downie, west of Oxford Road and south of concession line between 10th and 11th concessions, the Township of Blanshard, all that part of the Township of Fullarton comprising the 13th and 14th concessions, and south of road leading from Mitchell road between Lots 24 and 25 east to Lot 3 in 10th concession, thence east along line between 10th and 11th concessions to town-line. *Clerk*, James Coleman, M.D., St. Mary's.

IV.—Comprising that part of North Easthope east of line between Lots 25 and 26 and north to 8th concession inclusive, with the 9th and 10th concessions, and all that part of South Easthope not included in Division No. 1. *Clerk*, Wm. Cassey Shakespeare.

V.—Comprising the Townships of Mornington, Elma, and Wallace, and concessions 14, 15, and 16 of the Township of Ellice, and concessions 11, 12, 13, and 14 of North Easthope. *Clerk*, Samuel Whaley, West's Corners.

22.—Peterboro' and Victoria.

Acres, 741,389; Acres under Cultivation, 468,983; Assessed Value, $5,346,600; Assessment, $18,743; Debentures now outstanding, none; County Debt, exclusive of Debentures, $3,260.

COUNTY OFFICIALS.

Warden	W. Cottingham.....	Omemee
Treasurer	Walter Sheridan ...	Peterboro'
Registrar for Peterboro'...	Charles Rubidge ...	"
" *Victoria*.....	H. Dunsford	Lindsay
Clerk	Walter Sheridan ...	Peterboro'
Solicitor	Geo. Dunsford	"
Surveyor.....	John Reed	"
Judge Co. Court & Chairman Quarter Sessions ...	G. B. Hall	"
Sheriff.....	James Hall	"
Clerk of the Peace	——————.....	"
Clerk of County Court and D. Clerk of the Crown...	Thomas Fortye	"
Judge Surrogate	G. B. Hall	"
Registrar Surrogate.....	Thomas Fortye	"
Crown Land Agent	Walter Crawford ...	"

County Town—PETERBORO'.

Chief Magistrate, James Stevenson, Mayor; Clerk, Jas. Edwards; Assessed Value, $680,000; Debentures now outstanding, $4,960; Corporation Debt, exclusive of Debentures, none.

Division Courts.

I.—Comprising the Townships of Monaghan, Smith, Ennismore, part of Douro, Dummer, and Otonabee. *Clerk*, John Joseph Hall, Peterboro'.

II.—Comprising the Townships of Dummer in part, and Asphodel. *Clerk*, James Foley, Norwood.

III.—Comprising part of the Township of Otonabee. *Clerk*, G. Read, Keene.

IV.—Comprising the Townships of Emily and Verulam. *Clerk*, Thomas Matchett, Omemee.

V.—Comprising the Townships of Ops, Fenelon and Bexley. *Clerk*, J. W. Logie, Lindsay.

VI.—Comprising the Township of Mariposa. *Clerk*, J. R. Lyttle, Oakwood.

VII.—Comprising the Township of Eldon. *Clerk*, Israel Ferguson, Woodville.

23.—Prescott and Russell.

Assessed Value, $1,832,000; Assessment, $5,686; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	W. Bradley....	Caledonia Flats
Treasurer	J. W. Marston,	L'Orignal.
Registrar for Prescott.....	S. M. Cushman,	"
" *Russell*	James Keays.,	"
Clerk	P. O'Brian.....	"
Judge Co. Court & Chairman Quarter Sessions ...	Peter Freil.....	"
Sheriff.....	C. P. Treadwell,	"
Clerk of the Peace.....	D. McDonald...	"
Clerk of County Court and D. Clerk of the Crown...	J. W. Marston,	"
Judge Surrogate	W. K. McKenzie.	Vankleek Hill
Registrar Surrogate.....	J. W. Marston,	L'Orignal
Crown Land Agent	N. Stewart.....	Vankleek Hill

County Town—L'ORIGNAL. Not incorporated.

Division Courts.

I.—Comprising the Township of Longuell, 5 front concessions of the Township of Caledonia, and north-east part of the Township of Alfred. *Clerk*, S. M. Cushman, L'Orignal.

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II.—Comprising the Township of West Hawkesbury, from front of third concession to rear of Township; also the west part of Township of East Hawkesbury, from front of 3rd concession, and bounded on the east by road allowance between Lots 30 and 31 to rear of Township; and also the rear of Caledonia to 6th concession inclusive. *Clerk*, Charles Waters, Vankleek Hill.

III.—Comprising the Township of East Hawkesbury—that part extending from front of 3rd concession; and bounded on the west by road allowance between Lots 30 and 31 in each concession to rear of Township. *Clerk*, William Jameson, Le Foulon P. O.

IV.—Comprising the Townships of North Plantagenet and South Plantagenet, and South and North-west parts of Alfred. *Clerk*, Albert Hagar, Plantagenet Mills.

V.—Comprising the Townships of Cumberland and Clarence. *Clerk*, John S. Cameron, Cumberland.

VI.—Comprising the Townships of Russell and Cambridge. *Clerk*, James Keays, Russell.

VII.—Comprising the Townships of West Hawkesbury and East Hawkesbury—those parts comprising the two front concessions of each. *Clerk*, A. Beaton, Hawkesbury.

24.—Prince Edward.

Acres, Assessed, 197,491¾; Assessed Value, $3,061,872; Assessment, $10,097 60.

COUNTY OFFICIALS.

Warden	A. Gruly	Demorestville
Treasurer	R. J. Chapman,	Picton
Registrar	J. P. Roblin	"
Clerk	N. Ballard	"
Surveyor	J. O. Conger	"
Judge Co. Court & Chairman Quarter Sessions	D. L. Fairfield,	"
Sheriff	J. McDonald	"
Clerk of the Peace	Philip Low	"
Clerk of County Court and D. Clerk of the Crown	John Twigg	"
Judge Surrogate	S. Washburn	"
Registrar Surrogate	N. Ballard	"

County Town—PICTON.

Chief Magistrate, Robert Ramsay; Clerk, John Twigg; Assessed Value, $94,380 20; Assessment, $2,487; Debentures now outstanding, $576.

Division Courts.

I.—Comprising the Town of Picton and part of the Township of Hallowell. *Clerk*, John P. Downes, Picton.

II.—Comprising part of the Township of Marysburgh. *Clerk*, Thomas Cook, Milford.

III.—Comprising the Township of Sophiasburgh. *Clerk*, Samuel Solmes, Northport.

IV.—Comprising part of the Township of Ameliasburgh, *Clerk*, R. C. H. Cotter, Roblin's Mills.

V.—Comprising part of the Townships of Hallowell and part of Hillier. *Clerk*, William Young, Wellington.

VI.—Comprising the Township of Athol. *Clerk*, Sheldon Spafford, Cherry Valley.

VII.—Comprising part of the Township of Hillier, and part of the Township of Ameliasburgh. *Clerk*, Joshua M. Cadman, Consecon.

VIII.—Comprising the Eastern Part of the Township of Marysburgh. *Clerk*, E. W. Wright, Marysburgh.

25.—Simcoe.

Acres, 1,159,400; Acres under cultivation, 162,000; Assessed Value, $5,487,296; Assessment $40,416; Debentures now outstanding, 232,900; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	John Craig	Flos
Treasurer	E. S. Lally	Barrie
Registrar	George Lount	"
Clerk	R. B. Bernard	"
Surveyor	H. Creswick	"
Judge Co. Court & Chairman Quarter Sessions	J. R. Gowan	"
Sheriff	B. W. Smith	Collingwood Harbour
Clerk of the Peace	W. B. McVity	Barrie
Deputy Clerk of the Peace,	Thomas Lloyd	"
Clerk of County Court	Jonathan Lane	"
Deputy Clerk of the Crown,	H. H. Gowan	"
Judge Surrogate	J. R. Gowan	"
Registrar Surrogate	Jonathan Lane	"
Crown Land Agent	John Alexander,	"

County Town—BARRIE.

Chief Magistrate, Henry Baldwin Hopkins; Clerk, Geo. Lane; Assessed Value, $385,928; Assessment, $265,784; Debentures now outstanding, $12,000; Corporation Debt, exclusive of Debentures, none.

Division Courts.

I.—Comprising the Townships of Vespra and Innisfil, that portion of the Township of Essa lying eastward of the 4th concession in the said Township, and also that portion of the said Township of Essa northward of Lots numbered 25 in the 1st, 2nd, 3rd, and 4th concessions, respectively, of the said Township; and that portion of the Township of Oro lying westward of the 10th concession in the said Township; and that portion of the Township of Tosorontio lying northward of Lots numbered 25 in the 1st, 2nd, 3rd, 4th, 5th, 6th, and 7th concessions, respectively, of the said Towuship of Tosorontio. *Clerk*, Thomas Lloyd, Barrie.

II.—Comprising the Township of West Gwillimbury. *Clerk*, John F. Davies, Bradford.

III.—Comprising the Township of Tecumseth, and that portion of the Township of Adjala lying northward of Lots numbered 11 in the 6th, 7th, and 8th concessions, respectively, of the said Township of Adjala. *Clerk*, Frederick S. Stephens, Tecumseth.

IV.—Comprising the Township of Nottawasaga and Sunnidale. *Clerk*, Andrew Jardine, Nottawasaga Mills.

V.—Comprising the Townships of Flos, Tiny, Tay, and that portion of the Township of Medonte lying westward of the 11th concession of same Township. *Clerk*, John Craig, Flos.

VI.—Comprising the Township of Orillia (Northern and Southern Divisions); the Township of Matchedash, and all that portion of the Township of Oro lying eastward of the 9th Concession of the said Township of Oro; and all that portion of the Township of Medonte lying eastward of the 10th concession of the said Township. *Clerk*, Adam Paterson, Orillia.

VII.—Comprising the Township of Mulmur; that portion of the Township of Tosorontio lying southward of Lots numbered 26 in the 1st, 2nd, 3rd, 4th, 5th, 6th, and 7th concessions, respectively, of the said Township of Tosorontio; and that portion of the Township of Essa which lies westward of the 5th concession of the said Township of Essa, except those Lots lying northward of numbers 25 in the 1st, 2nd, 3rd, and 4th concessions, respectively, of the said Township of Essa. *Clerk*, John Little, Mulmur.

VIII.—Comprising the Townships of Mono and Adjala, except those Lots lying northward of Lots numbered 11 in the 6th, 7th, and 8th concessions, respectively, of the said Township of Adjala. *Clerk*, George McManus, Mono Mills.

26.—Stormont, Dundas and Glengary.

Acres, 777,480; Assessed Value, $5,556,000; Assessment Rate, ¼th of a penny in the £; Debentures now outstanding, $3,200; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Alex. McDougall	Cornwall
Treasurer	R. McDonald	"
Registrar for Stormont	George C. Wood	"
" *Dundas*	A. McDonald	Morrish'g
" *Glengary*	D. McDonald	Alex'dria
Clerk	D. B. Heaman	Cornwall
Surveyor	John S. Bruce	"
Judge Co. Court & Chairman Quarter Sessions	George S. Jarvis	"
Sheriff	D. E. McIntyre	"
Clerk of the Peace	James Pringle	"
Clerk of County Court and D. Clerk of the Crown	R. Macdonell	"
Judge Surrogate	George Macdonell	"
Registrar Surrogate	Alexander McLean	"
Crown Land Agent	Samuel Hart	"

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County Town—CORNWALL,

Containing a population of 2,000. Chief Magistrate, William Mattice, M.P.P.; Clerk, Charles Poole.

Division Courts.

I.—Comprising the Township of Charlottenburgh. *Clerk*, John McRae, Williamstown.

II.—Comprising the Townships of Lochiel and Kenyon. *Clerk*, John McPherson, Lochiel.

III.—Comprising the Townships of Cornwall and Roxborough. *Clerk*, William Milford Park, Cornwall.

IV.—Comprising the Township of Osnabruck. *Clerk*, John Bockus, Dickenson's Landing.

V.—Comprising the Township of Williamsburgh. *Clerk*, John W. Loucks, Williamsburgh.

VI.—Comprising the Township of Matilda. *Clerk*, John Sylvester Ross, Matilda.

VII.—Comprising the Township of Mountain. *Clerk*, William John Ridley, Mountain.

VIII.—Comprising the Township of Finch and a small part of Roxborough (as far east as Moose Creek). *Clerk*, John A. Cockburn, Finch.

IX.—Comprising the Township of Lancaster. *Clerk*, Peter Stuart, Lancaster.

X.—Comprising the Township of Winchester. *Clerk*, John McCuaig, Winchester.

37.—Waterloo.

Acres, 328,463; Assessed Value, 1856, as equalised 1857, $7,292,000; Assessment, $7,595 84; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Isaac Clemens	Preston
Treasurer	Charles Stanton	Berlin
Registrar	David S. Shoemaker,	"
Clerk	William Davidson	"
Solicitor	Æmilius Irving	Galt
Surveyors	Schofield & Hobson,	Berlin
Judge Co. Court and Chairman Quarter Sessions	William Miller	Galt
Sheriff	George Davidson	Berlin
Clerk of the Peace	Thomas Miller	"
Clerk of County Court and D. Clerk of the Crown	James Colquhoun	"
Judge Surrogate	William Miller	Galt
Registrar Surrogate	A. J. Peterson	Berlin
Crown Land Agent	Henry S. Huber	"

County Town—BERLIN.

Chief Magistrate, Henry S. Huber; Clerk, William Davidson, Esq.; Assessed Value, $548,616; Assessment, $7,783 20; Debentures now outstanding, $9,600 Grammar and Common School, $20,000 Preston and Berlin Railway; Corporation Debt, exclusive of Debentures, none; Rate per pound, 80 cents.

Division Courts.

I.—Comprising all that portion of the Township of Waterloo lying north of the Block line on the west side of the Grand River, and that part of the upper Block of the said Township lying on the east side of the Grand River north of Lots 115, 109, 104, 86 and 95, to the Guelph Township line, including the Town of Berlin. *Clerk*, William Davidson, Berlin.

II.—Comprising all that part of the Township of Waterloo lying south of the Block line on the west side of the Grand River, and that part lying on the east side of the Grand River south of the northern boundary of Lots 115, 109, 104, 86, and 95, to the Guelph Township line, including the Village of Preston. *Clerk*, Otto Klotz, Preston.

III.—Comprising all that part of the Township of North Dumfries, lying east of Lot 19, in the 7th Concession, and running a course with the eastern boundary of the said Lot in a northerly direction up to the 12th Concession, thence along the eastern boundary of Lot 33, in the said 12th Concession, to the Township line, including the Village of Galt. *Clerk*, Henry McCrum, Galt.

IV.—Comprising all that part of the Township of North Dumfries lying west of Lot 18, in the 7th Concession, thence along the western limits of the said Lot 18 in a northerly direction to the 12th Concession, thence along the western limit of Lot 22 to the Township line. *Clerk*, George Colclough, Ayr.

V.—Comprising the Township of Wilmot. *Clerk*, John Alchin, New Hamburgh.

VI.—Comprising the Township of Wellesley. *Clerk*, M. P. Empey, Hawkesville.

VII.—Comprising the Township of Woolwich. *Clerk*, William Hendry, Conestogo.

38.—Welland.

Acres, 228,000; Debentures now outstanding, $96,000; County Debt, exclusive of Debentures, $10,328.

COUNTY OFFICIALS.

Warden	Jas. Cummings,	Chippawa
Treasurer	A. Thompson	Montrose
Registrar	D. D'Everardo	Fonthill
Clerk	D. D'Everardo	do
Solicitors	Macdonald and Rykert	St. Catherines
Judge Co Court and Chairman Quarter Sessions	Hervey W. Price	Drummondville
Sheriff	Robert Hobson,	Fonthill
Deputy Sheriff	A. K. Scholfield,	Merrittsville
Clerk of the Peace	L. D. Raymond,	do
Clerk of County Court and D. Clerk of the Crown	Nathan J. Fitch,	do
Judge Surrogate	H. W. Price	Drummondv.
Registrar Surrogate	D. D'Everardo	Fonthill
Crown Land Agent	Henry Smith	Smithville

County Town—MERRITTSVILLE (not incorporated).

Population, about 1,000.

Division Courts.

I.—Comprising the Township of Crowland; that part of the Township of Thorold lying south of the line between Lots 178 and 195, running through to Pelham; that part of Pelham lying south of the 10th Concession: that part of Humberstone lying west of Lot 10, in the several Concessions thereof; and the whole of the 5th Concession. *Clerk*, Archibald L. Cumming, Merrittsville.

II.—Comprising the Township of Wainfleet. *Clerk*, Lemuel S. Yocom, Marshville.

III.—Comprising the Township of Bertie, and that part of Humberstone not included in No. I. *Clerk*, James Stanton, Fort Erie.

IV.—Comprising the Township of Willoughby, the Village of Chippawa, and that part of the Township of Stamford south of the line between Lots 136 and 137, easterly from the western limit of the Township to the south-east angle of Lot 133; thence north on the line between Lots 132 and 133, to the northern boundary of the Township and Navy Island. *Clerk*, Edward Burton, Chippawa.

V.—Comprising those portions of the Townships of Stamford, Thorold, and Pelham, not included in any other Division, and the Village of Thorold. *Clerk*, Jacob Keefer, Thorold.

39.—Wellington.

Acres, 791,604; Assessed value, $7,853,228; Assessment, $18,833.05; Debentures now outstanding, $56,000; County Debt, exclusive of Debentures, none.

COUNTY OFFICIALS.

Warden	Charles Allan	Elora
Treasurer	William Hewat	Guelph
Registrar	H. W. Peterson	"
Clerk	A. D. Ferrier	do. or Fergus
Solicitors	Messrs. Ferguson & Kingsmill	Guelph
Surveyor	Francis Ker	"
Judge Co. Court & Chairman Quarter Sessions	Archibald MacDonald	"
Sheriff	George Jno. Grange	"
Clerk of the Peace	Thomas Saunders	"

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Clerk of County Court and D. Clerk of the Crown....	James Hough.....	Guelph
Judge Surrogate	Archibald Macdonald	"
Registrar Surrogate	Thomas Keating	"
Crown Land Agent.....	Andrew Geddes.....	Elora.

County Town—GUELPH.

Chief Magistrate, John Smith; Clerk, J. Hough.

Division Courts.

I.—Comprising the Town and Township of Guelph. *Clerk*, A. A. Bather, Guelph.

II.—Comprising the Township of Puslinch. *Clerk*, Wm. Leslie, Puslinch.

III.—Comprising the Township of Eramosa. *Clerk*, Wm. McCarthy, Rockwood.

IV.—Comprising the Township of Nichol, except the 11th and 12th concessions, the first 8 concessions, inclusive, of Garafraxa. Lots 1 to 13 in the 14th, 15th, 16th, 17th, and 18th concessions east of the Saugeen Road, and Lots 1 to 18 inclusive in concessions A. & B. Township of Peel. *Clerk*, John Cadenhead, Fergus and Elora.

V.—Comprising the Township of Erin. *Clerk*, William Tyler, Erin Village.

VI.—Comprising the Township of Pilkington, with the 11th and 12th concessions of the Township of Nichol. *Clerk*, John Cadenhead, Elora and Fergus.

VII.—Comprising all west of the Saugeen Road in the Townships of Peel and Maryboro'. *Clerk*, George Allan, Allansville, Peel.

VIII.—Comprising the Townships of Arthur and Minto, with the western part of the Township of Luther, from Lots 1 to 15 inclusive, and the unenumerated portion of Peel and Maryboro'. *Clerk*, Cornelius O'Callaghan, Arthur Village.

IX.—Comprising that part of the Township of Garafraxa, except the first 8 concessions thereof, and including the Gore of said Township, the Township of Amaranth, and the eastern part of the Township of Luther, from Lots 16 to 32 inclusive. *Clerk*, Alex. McCosh, Reading, Garafraxa.

30.—Wentworth.

Acres, 270,035; Assessed Value (real and personal) $7,328,012; Debentures now outstanding, $149,492.

COUNTY OFFICIALS.

Warden	John Heslop.....	Ancaster
Treasurer	James Kirkpatrick...	Hamilton
Registrar	Alexander Stewart...	"
Clerk	C. O. Counsell	"
Solicitor	John O. Hatt	"
Surveyor.....	F. J. Rastrick	"
Judge Co. Court & Chairman Quarter Sessions ...	A. Logie.....	"
Sheriff	E. C. Thomas	"
Clerk of the Peace	P. B. Spohn	"
Clerk of County Court and D. Clerk of the Crown...	Andrew Stuart.....	"
Judge Surrogate	Oliver Springer.....	"
Registrar Surrogate.....	George Rolph	Dundas
Crown Land Agent	T. Ambridge.....	Hamilton

County Town—CITY OF HAMILTON.

Mayor, John F. Moore; Police Magistrate, George H. Armstrong; Clerk, T. Beasley; Assessed Value, $16.200,000, Debentures now outstanding, $1,148.759.60; Corporation Debt, exclusive of Debentures, $26,143.52.

Division Courts.

I.—Comprising the City of Hamilton and the Township of Barton. *Clerk*, W. R. Macdonald, Hamilton.

II.—Comprising the Town of Dundas and Township of West Flamboro'. *Clerk*, Alexis Fidele Begue, Dundas.

III.—Comprising the Township of East Flamboro'. *Clerk*, Andrew Hall, Waterdown.

IV.—Comprising the Township of Beverley. *Clerk*, W. W. Barlow, Rockton.

V.—Comprising the Township of Saltfleet. *Clerk*, John J. Bradley, Stoney Creek.

VI.—Comprising the Township of Ancaster. *Clerk*, James Chess, Ancaster.

VII.—Comprising the Township of Glandford. *Clerk*, John McLean, Glandford.

VIII.—Comprising the Township of Binbrook. *Clerk*, William Servos, Binbrook.

31.—York and Peel.

Acres in York, 486,170; Peel, 292,178—Total, 778,352. Assessed Value, York, $1,918,836; Peel, 258,520—Total, $2,177.356. Assessment, York, $14,406 876; Peel, $6,869,736. Debentures now outstanding, $4,944; County Debt, exclusive of Debentures, $11,680.

COUNTY OFFICIALS.

Warden	J. Hartman, M.P.P.....	Aurora
Treasurer	J. S. Howard.....	Toronto
Registrar for York.....	John Ridout	"
" *Peel*	S. Brega	Brampton
Clerk	John Elliott	Toronto.
Judge County Court and Chairman Q. Sessions,	Hon. S. B. Harrison.....	"
Sheriff	F. W. Jarvis	"
Clerk of the Peace	George Gurnett.....	"
Clerk County Court.....	Walter McKenzie.....	"
Judge Surrogate	Hon. S. B. Harrison.....	"
Registrar Surrogate.....	W. J. Fitzgerald	"

County Town—CITY OF TORONTO.

Mayor, John Hutchison,; Recorder, G. Duggan, Jr.; Police Magistrate, George Gurnett; Police Clerk, William Andrews, Jr.; Chamberlain, A. T. McCord; Assistant do., John Turner; 1st Clerk, James J. Burns; 2nd Clerk, F. B. Orris; Clerk of Common Council, Charles Daly; Assistant do., John Wilson; Junior Clerk, S. Radcliffe; Chief of Police, S. Sherwood; Deputy, do., Henry Hutson.

Division Courts.

I.—Comprising the City of Toronto; part of the Township of York lying eastward of a line 2½ miles west of Yonge Street, and all of the Township of Scarborough, except the 3d, 4th, and 5th concessions, from Lot 1 to 26, inclusive. *Clerk*, Allan McLean Howard, Toronto.

II.—Comprising parts of the Townships of Scarborough, Markham and Whitchurch. *Clerk*, C.M. Keller, Unionville.

III.—Comprising parts of the Townships of Markham and Whitchurch, and the 1st, 2nd and 3rd concessions of Vaughan, and 1st and 2nd concessions of King, from Lot 1 to 10 inclusive. *Clerk*, John Grieve, Richmond Hill.

IV.—Comprising the 1st and 2nd concessions of King, from line between 10 and 11 northward; Whitchurch from same line northward, and the Township of East Gwillimbury. *Clerk*, J. C. Hogaboom, Sharon.

V.—Comprising the Township of North Gwillimbury and Georgina. *Clerk*, Vacant.

VI.—Comprising 3rd to 12th concession of King, and 8th to 11th of Albion. *Clerk*, Arthur Armstrong, Lloydtown.

VII.—Comprising 4th to 11th concession of Vaughan, and the Northern Division of the Gore of Toronto. *Clerk*, Thornhill A. Agar, Burwick.

VIII.—Comprising part of the Township of York lying west of a line 2½ miles west of Yonge Street, the Township of Etobicoke, and the Southern Division of the Gore of Toronto. *Clerk*, John Paul, Weston.

IX.—Comprising the Township of Toronto. *Clerk*, Adam Simpson, Streetsville.

X.—Comprising the Township of Chinguacousy. *Clerk*, T. McKeana, Brampton.

XI.—Comprising the Township of Caledon, and 1st to 7th concession Albion. *Clerk*, Henry Pettigrew, Sandhill.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.

COUNTIES.	CO. TOWNS.	WARDENS.	TREASURERS.	REGISTRARS.	CLERKS.	JUDGES.	SHERIFFS.	CLERKS OF PEACE.	CLERKS CO. COURTS.	JUDGES SURROGATE.	REGISTRARS SURROGATE.
1. Brant	Brantford	D. Anderson	H. Biggar	T. S. Shenstone	John Cameron.	S. J. Jones	John Smith	John Cameron	D. Cameron	J. Jones	John Cameron.
2. Carleton	Ottawa	J. Hinton	D. O'Connor	Ed. Sherwood	C. H. Pinhey	C. Armstrong	S. Frazer	F. C. Powell	H. J. Friel	C. Armstrong	H. J. Friel.
3. Elgin	St. Thomas	R. Johnson	Henry Black	John McKay	W. McKay	D. J. Hughes	Colin Munro	James Farley	P. Murtagh	D. J. Hughes	P. Murtagh.
4. Essex	Sandwich	T. Malott	George Bullock	James Askin	J. H. Wilkinson	A. Chewett	J. McEwan	Charles Baby	H. Nelson	J. A. Wilkinson	James Askin.
5. Frontenac, Lennox, & Addington	Kingston	D. Roblin	W. Ferguson	J. Durand I. Fraser	G. H. Debtlor	K. Mackenzie	T. A. Corbett	J. Waudby	P. O'Reiley	G. A. Cumming	Isaac Frazer.
6. Grey	Owen Sound	W. K. Flesher	F. Le Pan	Thomas Lunn	G. J. Gale	F. T. Wilkes	Geo. Snider	W. Armstrong	Peter Inglis	F. T. Wilkes	Peter Inglis.
7. Haldimand	Cayuga	W. Cook	A. P. Farrell	A. P. Farrell	F. S. Stevenson	J. G. Stevenson	Richard Martin	John R. Martin	R. V. Griffith	J. G. Stevenson	R. V. Griffith.
8. Halton	Milton	R. Miller	Geo. Brown	Thomas Racey	F. Hamburgh	Joseph Davis	Levi Willson	G. T. Bastedo	W. L. P. Eagar	J. Davis	W. L. P. Eagar.
9. Hastings	Belleville	N. S. Appleby	F. McAnnany	W. H. Ponton	Thomas Wills	W. Smart	J. W. D. Moodie	J. O. Hare	A. G. Northrup	J. B. Crowe	W. Bowen.
10. Huron and Bruce	Goderich	John Holmes	Geo. Brown	John Galt	D. H. Ritchie	Robert Cooper	J. McDonald	Dan. Lizars	H. Johnson	Robert Cooper	H. Johnson.
11. Kent	Chatham	James Smith	Alex. Charteris	Alex. Knapp	Wm. Cosgrave	W. B. Wills	John Mercer	G. Duck, Jun.	T. A. Ireland	W. B. Wills	G. Williams.
12. Lambton	Port Sarnia	John Fisher	Alex. Vidal	Henry Glass	Alex Scott	C. Robinson	J. Flintoft	P. T. Poussett	J. R. Gemmill	C. Robinson	J. R. Gemmill.
13. Lanark and Renfrew	Perth	Alex. Moffat	Wm. Fraser	JamesBell	W. R. F. Berford	J. G. Malloch	J. Thompson	W. R. F. Berford.	John McKay	D. McMartin	C. H. Sache.
14. Leeds and Grenville	Brockville	H. B. Jessup	J. S. Schofield	David Jones John Patton	James Jessup	Geo. Malloch	A. Sherwood	James Jessup	W. H. Campbell	George Malloch	James Jessup.
15. Lincoln	Niagara	James Currie	D. McDougal	John Powell	F. A. B. Clench	E. C. Campbell	W. Kingsmill	J. M. Lawder	F. A. B. Clench	Warren Claus	C. B. Secord.
16. Middlesex	London	R. Craik		H. Burwell	Wilson Mills	Hon. J. E. Small	Jas. Hamilton	J. B. Askin	D. M. Askin	Henry Allen	J. F. Harris.
17. Norfolk	Simcoe	S. McCall	H. Groff	F. L. Walsh	J. Ermatinger	W. Salmon	H. V. Rapelje	W. M. Wilson	W. M. Wilson	W. Salmon	W. M. Wilson.
18. Northumb. & Durham	Cobourg	R. M. Bouchier	A. Burnham	G. Boulton G. C. Ward	M. Jellett	G. M. Clark	J. B. Fortune	Thomas Ward	R. D. Chatterton	G. M. Boswell	M. Whitehead.
19. Ontario	Whitby	J. H. Thompson	W. Paxton, Jr.	J. H. Perry	H. J. Macdonell	Z. Burnham	N. G. Reynolds.	H. J. Macdonell	J. V. Ham	Z. Burnham	J. V. Ham.
20. Oxford	Woodstock	John Barwick	J. Kintrea	J. Ingersoll	W. H. Landon	D. S. McQueen	J. Carrall	W. Lapenotiere	J. Kintrea	W. Lapenotiere	J. G. Vansittart.
21. Perth	Stratford	Alex. Hamilton	A. McGregor	Wm. Smith	S. Campbell	R. Burritt	R. Moderwell	J. J. E. Linton	A. McGregor	R. Burritt	A. McGregor.
22. Peterboro' and Victoria	Peterboro'	W. Cottingham	W. Sheridan	Chs. Rubidge H. Dunsford	W. Sheridan	G. B. Hall	James Hall		Thomas Fortye	G. B. Hall	Thomas Fortye
23. Prescott & Russell	L'Orignal	W. Bradley	J. W. Marston	S. Cushman James Keays	Peter O'Brien	Peter Freel	C. P. Treadwell	D. McDonald(F)	J. W. Marston	W. Mackenzie	J. W. Marston.
24. Pr. Edward	Picton	A. Greely	R. J. Chapman	J. P. Roblin	N. Ballard	D. L. Fairfield	J. McDonald	Phillip Low	John Twigg	S. Washburn	N. Ballard.
25. Simcoe	Barrie	John Craig	Ed. S. Lally	George Lount	R. B. Bernard	J. R. Gowan	B. W. Smith	W. B. McVity	J. Lane	J. R. Gowan	J. Lane.
26. Stormont, Dundas, & Glengary	Cornwall	A. McDougall	R. McDonald	Geo. C. Wood A. McDonell D. McDonald	D. B. Heenans.	Geo. S. Jarvis	D. E. McIntyre	James Pringle.	R. McDonell	G. McDonell	Alex. McLean.
27. Waterloo	Berlin	I. Clemens	C. Stanton	D. S. Shoemaker	W. Davidson	W. Miller	G. Davidson	Thomas Miller	J. Colquhoun	W. Miller	A. J. Peterson.
28. Welland	Merrittsville	J. Cummings	A. Thompson	D. D'Everardo	D. D'Everardo	H. W. Price	Rob. Hobson	L. D. Raymond	N. T. Fitch	H. W. Price	D. D'Everardo.
29. Wellington	Guelph	C. Allan	W. Howat	H. W. Peterson	A. D. Ferrier	A. MacDonald	G. J. Grange	T. Saunders	J. Hough	A. Macdonald	T. Keating.
30. Wentworth	Hamilton	John Heslop	J. Kirkpatrick	A. Stuart	C. O. Counsell	A. Logie	E. C. Thomas	P. B. Spohn	Andrew Stuart	O. Springer	Geo. Rolph.
31. York and Peel	Toronto	J. Hartman	J. S. Howard	J. Ridout S. Brega	J. Elliot	S. B. Harrison	F. W. Jarvis	Geo. Gurnett	W. Mackenzie	S. B. Harrison	W. Fitzgerald.

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Township Municipalities, Canada West.

TOWNSHIPS.	NO. OF ACRES ASSESSED	TOTAL ASSESSED VALUE IN 1857.	AM'T TO BE REALIZED BY ASS. RATE	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
		Dollars.	*Dollars.*				
Adelaide	45,569	377,588	5,506	Middlesex	Thomas Cuddy	John S. Hoare	Anth. Preston, Adelaide.
Adjala	39,585	216,03[illegible]		Simcoe	Robert Keenan	Patrick Kelly	J. Hart, Keenansville.
Admaston	38,504	55,688	128	Renfrew	Elias Moore	A. Patterson	George Brown, Admaston.
Adolphustown	11,807	56,820	225	Lennox	P. Allen	Samuel Casey	J. B. Allison, Adolphustn
Albion	56,123	999,376	2,636	Peel	T. Swinarton	W. Switzer	W. Switzer, Bolton's Vil.
Aldborough	73,000	390,766	4,070	Elgin	C. McDougald	H. Paterson	Geo. Munro, Aldborough.
Alfred	42,400	135,792	611	Prescott	John A. Boult	John McGauvren	Peter Eastman, Alfred.
Allice	13,989	19,964		Renfrew	United with Sta	fford until 1st Ja	nuary, 1858.
Alnwick	15,200	120,000	1,920	Northumb'l.	James Campbell	John Harstone	G. Whittaker, Alnwick.
Amabel	51,000			Bruce	United with Arr	an for Municipal	purposes.
Amaranth	65,200			Wellington	D. Spence		
Ameliasburgh	43,360	769,128	1,800	Prince Edw'd	S. Sprague	Wm. Brickman	S. Meacham, Rednersville.
Amherst Island	14,754	226,212	1,420	Addington	William Howard	R. Burleigh	R. Burleigh, Amherst Is.
Ancaster	44,752	1,518,128	5,627	Wentworth	J. Heslop	M. D. L. Tisdale	W. A. Cooley, Ancaster.
Anderdon	23,000	138,420	1,280	Essex	H. H. Cuningham	C. Fortier	J.E. McGuire, Amherstb'g.
Anglesea	67,200			Addington	United with She	field for Municip	al purposes.
Anstruther				Peterboro'	No Municipal Or	ganization.	
Arran	54,830	266,652	2,280	Bruce	Wm. Riddell	George Gould	George Gould, Arran.
Artemesia	61,500	180,000	1,844	Grey	W. K. Flesher	R. Campbell	R. Campbell, Artemesia.
Arthur	65,943	515,656	2,500	Wellington	And. Mitchell	Wm. Cushing	R. Mitchell, Arthur.
Ashfield	64,342	260,908		Huron	J. Hawkins, Jr.	T. Hawkins	John Cook, Port Albert.
Asphodel	38,777	296,772	2,473	Peterboro'	Henry Fowlds	Jas. S. Fowlds	J. Foley, Norwood.
Athol	23,323	391,940	1,056	Prince Edw'd	W. A. Palen	Jas. S. Cairnduff	J.S.Cairnduff. Cherry V'y.
Augusta	73,662	588,504	4,700	Grenville	J. Hill	W. Pennock	I. Wright, N'h Augusta.
Bagot	38,817	46,756	140	Renfrew	Wm. Filater	Ed. McCrae	T. H. Dellane.
Barrie	68,800			Frontenac	No Municipal Or	ganization.	
Barton	14,333	820,240		Wentworth	M. Aikman	A. A. Secord	J. Harvey, Hamilton.
Bastard	49,300	345,392	3,134	Leeds	H. S. Davison	J. Warren	J. Warren, Beverly, Delta.
Bathurst		270,082	664	Lanark	James Noonan	Jas. McDonald	F. H. Cousit. Perth
Bayham	58,467	753,368	6,417	Elgin	Jas. P. Weaver	R. Garnham	W. Hatch. Straffordville.
Beckwith	63,600	245,020	2,761	Lanark	A. McArthur	Wm. Morphy	E. McEwen, Franktown.
Bedford	4,988	47,548	410	Frontenac	Thomas Judge	George Howes	J. N. Bennett, Deniston.
Belmont	49,884	155,956	1,471	Peterboro'	Robert Preston	Robt. Sloane	R. Sloane, Norwood.
Bentinck	76,000	452,280	3,200	Grey	John Moodie	R. Stewart	Alex. Cochrane, Bentinck.
Bertie	38,000	674,120	5,000	Welland	John Riseley	R. Graham	P. Learn, Point Abino.
Beverley	70,200	1,080,444	4,878	Wentworth	J. McQueen	H. G. Barlow	W. W. Barlow, Rockton.
Bexley	68,498			Victoria	United with Fen	elon for Municip	al purposes.
Biddulph	40,275	244,200	3,560	Huron	T. Hodgins	W. Hodgins	William Porte. Lucan.
Binbrook	26,149	419,270	2,184	Wentworth	John Sidey	J. Taylor	Daniel Lynch. Binbrook.
Blanchard	45,957	458,372		Perth	D. Cathcart	Wm. Miller, Jr.	Wm. Wilson. Fish Creek.
Blanford	29,728	448,444	1,220	Oxford	J. Barwick	B. Ellison	T. F. Mitchell, Innerkip.
Blenheim	64,633	1,709,100		Oxford	G. Perry		J. H. Laycock, Richmond.
Blithfield				Renfrew	United with Bag	ot for Municipa	purposes.
Bosanquet	63,893	470,130	2,448	Lambton	J. Tripp	T. Crawford	Chas. Brebner, Widder.
Brant	70,900	310,048		Bruce	William Hall		J. Jamieson, Brant.
Brantford	70,612	2,569,856		Brant	Arch. McEwan	R. R. Strobridge	John Cameron, Brantford.
Brighton	52,476	746,660	4,667	Northumb'l.	Sy. Richmond	H. Bulkley	T. C. Lockwood. Brighton
Brock	66,901	490,970	3,726	Ontario	J. H. Thompson	J. Metcalf	J. Metcalf, Cannington.
Bromley	25,335	65,052	120	Renfrew	M. Mulligan	B. Reynolds	George Brown, Admaston.
Brooke	67,276	301,748		Lambton	John McKeune	A. McGregor	
Brougham				Renfrew	United with Bag	ot for Municipal	purposes.
Bruce	67,176	182,930	2,303	Bruce	A. McKinnon	P. Sinclair	P. Sinclair, Bruce.
Burford	67,200	1,486,624	3,869	Brant	Chas. Hedgers	John Catton	Alonzo Foster, Scotland.
Burgess, North	21,309		244	Lanark	Ed. Byrne	Thomas Cairns	Thomas Brooke, Perth.
Burgess, South	6,716	13,804	121	Leeds	United with Bas	tard for Municip	al purposes.
Burleigh	6,000			Peterboro'	United with Du	mmer for Munici	pal purposes.
Caistor	34,000			Lincoln			
Caledon	69,000	611,520	3,903	Peel	T. Faulkner	C. Routledge	G. Dodds, Caledon.
Caledonia	30,000	100,000	800	Prescott	Wm. Bradley	J. Proudfoot	D.Barrett, Caledonia Flats.
Cambridge	60,000	60,000		Russell	M. Cassellman	J. S. Cassellman.	John Benton. Cassellville.
Camden	27,215	299,088	2,840	Kent	J. Smith	G. P. Kerby	J. Mills, Florence.
Camden, East	93,600	909,800	7,500	Addington	W. Whalen	C. S. McKim	F. MacEgan, Newburgh.
Camden Gore				Kent	United with Cam	den for Municip	al purposes.
Canborough	21,480	213,804	2,235	Haldimand	Wm. T. Burke	John Folmsbee	Seth Smith, Canborough.
Carradoc	62,000	389,164		Middlesex	J. Bateman	Hugh Anderson	Ed. Handy, Delaware.
Carrick	59,525	238,100		Bruce	P. McVicar	Edward Savage	Edmund Savage, Brant.
Cartwright	36,761	337,608	1,758	Durham	F. W. Howe	D. Deacon	W. A. Loucks, Cartwright.
Cavan	63,924	812,000	4,240	Durham	John Swain	W. Berry	J.W.Soothern, Cavanville.
Cavendish				Peterboro'	No Municipal Or	ganization.	
Cayuga, North	32,566	622,227	2,880	Haldimand	James Mitchell	R. V. Griffith	R. V. Griffith, Cayuga.
Cayuga, South	13,114	133,372	852	Haldimand	Wm. Cook	Geo. Webster	Geo. Webster. Rainham.
Charlottenburg	79,942	925,152	3,177	Glengary	D. McLennan	John R. Smith	J. R. Smith, Martintown.
Charlotteville	34,953	710,530	2,702	Norfolk	S. McCall	O. M. Smith	J. Bryning, Forestville.
Chatham	65,320	420,830	3,362	Kent	S. Arnold	R. Houston	R. Houston, Chatham.
Chinguacousy	80,200	2,263,056	7,225	Peel	Andrew Stewart	R. C. McCollum	R.C.McCollum,Campbell's
Clarence	68,734	159,088		Russell	W. Edwards	G. B. Roe	G. B. Roe, Clarence. [Cross.
Clarendon	67,200			Frontenac	No Municipal Or	ganization.	
Clarke	67,840	10,249		Durham	J. L. Tucker	Wm. Allen, Jr.	Wm. S. Christie, Orono.

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TOWNSHIPS.	NO. OF ACRES ASSESSED	TOTAL ASSESSED VALUE IN 1857.	AM'T TO BE REALIZED BY ASS. RATE	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
		Dollars.	*Dollars.*				
Clinton	25,244	763,531	7,323	Lincoln	J. S. Walker	Robert Henry	Robt. Henry, Beamsville.
Colborne	33,740	277,892	.....	Huron	Benjamin Miller	James Tewsley	James Tewsley, Carlow.
Colchester	63,600	.....	1,407	Essex	John Brush	.....	.....
Collingwood	68,140	290,332	1.000	Grey	William Fleming	James Johnstone	J. Johnstone, Euphrasia.
Cornwall	65,600	664.320	3,480	Stormont	W. D. Wood	D. Thompson	D. Thomson, Moulinette.
Cramahe	44,905	179,176	4,358	Northumb'l.	R. M. Boucher	William Easton	J. S. Scott, Colborne.
Crosby, North	44,949	135.604	.....	Leeds	WH.Fredenb'rgh	W. Whelan	W. Whelan, Westport.
Crosby, South	49,850	184,108	1,630	Leeds	R. Preston	H. Kilburn	R. Dargavel.Elgin, S.Cros.
Crowland	20,000	500,000	.....	Welland	L. M. Matthews.	Jas. Henderson	Alex. Reid, Crowland Vil.
Culross	58,095	174,288	.....	Bruce	P. B. Brown	Robert Watson	Robt. Watson, Teeswater.
Cumberland	76,000	166,344	1,346	Russell	Wm. Wilson	Jno. Wilson	John D. Wilson, Osborne.
Dalhousie	134,800	145,056	943	Lanark	John Donald	J. McDougall	A.McInnes, McDonald's C.
Darling	24,715	37,840	276	Lanark	P. Guthrie	James Watt	James Watt, Tatlock.
Darlington	60,000	1,576.784	8,624	Durham	M. Joness	Henry Elliott	R. Windatt, Bowmanville.
Dawn	79,488	263,264	.....	Lambton	Richard Stevens.	Henry Bolton	.....
Delaware	22,738	277,256	.....	Middlesex	Jacob Weyler	C. J. Ladd	John Johnston, Delaware.
Derby	40,000	140,000	.....	Grey	S. A. Jones	R. Harrison	T. Gordon, Owen Sound.
Dereham	67,200	1,155,572	5,000	Oxford	J. Smith	E. V. Bodwell	E. V. Bodwell, Mt. Elgin.
Dorchester, N.	49.373	522.648	7,330	Middlesex	R. Craik	J. Putnam	D. P. Aylesworth, Dor. St.
Dorchester, S.	30,624	300,660	2,880	Elgin	Jacob Cline	Henry Roberts	M. Fullarton, Lyons.
Douro	39,085	189,968	914	Peterboro'	J. Hogan	R. Casement	Rob Casement, N. Douro.
Dover, East	62,253	295,132	2,426	Kent	Thomas Crow	T. W. Smith	T. W. Smith, Chatham.
Dover, West	.....	.....	.....	Kent	United with Dov	er East for Muni	ipal purposes.
Downie	48,000	469,812	4,508	Perth	Wm. E. Byers	A. McGregor	T. Ballantyne, Stratford.
Downie, Gore of	.....	.....	.....	Perth	United with Dow	nie for Municipal	purposes.
Drummond	.....	305,84	842	Lanark	S. Frizell	H. McDonald	Thomas Brooke, Perth.
Dumfries, North	44,426	840,600	2,532	Waterloo	Thos. Chisholm	James Sharp	James Geddes, Galt.
Dumfries, South	46,858	1,211,121	2,309	Brant	D. Anderson	J. McNaught	David Baptie, St. George.
Dummer	6,000	118,016	1,570	Peterboro'	F. Crow	G. A. Hill	G. A. Hill, Warsaw.
Dunn	18,000	216,026	1,240	Haldimand	Robert Armour	George Brown	James Blott Dunville.
Dunwich	70,000	531,000	5 500	Elgin	Dugald Leitch	D. McTavish	J. T. McColl, Iona.
Easthope, North	43,691	433,027	.....	Perth	Alex. Hamilton	Alex. Fisher	James Trow, Shakespeare.
Easthope, South	22.468	232,356	2,654	Perth	S. Fryfogel, Sr.	And. Riddle, Jr	J. J. Voelcker, Tavistock.
Edwardsburg	62,874	450,544	3,868	Grenville	James Keeler	W. B. Imrie	T. Robertson, Spencerville
Egremont	82.996	169,238	1,098	Grey	Adam Brown	B. Rogers	B. Rogers. Normanby.
Ekfrid	58,150	.....	.....	Middlesex	John McIntyre	.....	H. Macfarlane, Glencoe.
Elderslie	55,775	173,427	.....	Bruce	John Gillies	Thomas Orchard	R. C. Urquhart, Paisley.
Eldon	64,000	185.081	927	Victoria	Israel Ferguson	D. Ferguson	Angus Ray, Eldon.
Elizabethtown	74,489	1,067,128	7,849	Leeds	Thomas Bell	W. Niblock	J. A. Brown, Brockville.
Ellice	55,030	328,144	.....	Perth	John Kastner	S. Campbell	S. Campbell, Stratford.
Elma	66,070	230,508	.....	Perth	Wm. Morrison	Arthur Gordon	Arthur Gordon, Donegal.
Elmsley	24 588	123,152	1,058	Leeds	James Hourigan	R. Graham	W. Ballantyne, Smith's F.
Elmsley, North.	24,045	141,912	3,425	Lanark	John Stone	Robert Garrey	W. B. Carroll, P. Elmsley.
Elzevir	70,400	.....	.....	Hastings	United with Ma	doc for Municipa	l purposes.
Emily	64,000	487,180	2,500	Victoria	Wm. Cottingham	T. Matchett	Robert Grandy, Omemee.
Enniskillen	87,600	359,004	.....	Lambton	Geo. McPherson	Robert Dawson	W. Brichan, Ennis.
Ennismore	17,066	81,000	376	Peterboro'	D. Costello	D. Donohue	D. Donohue. Bridgenorth.
Eramosa	44,800	800,000	5,000	Wellington	D. Black	James Mitchell	James Mitchell, Everton.
Erin	70,400	226,555	.....	Wellington	P. McGill	C. McMillan	W. Tyler, Erin.
Ernestown	62,500	1,139,523	3,561	Addington	Sidney Warner	P. S. Zimmerman	R. Aylsworth, Odessa.
Escott { front of	.....	.....	.....	Leeds	United with fron	t of Yonge for M	unicipal purposes.
Escott { rear of	.....	.....	.....	Leeds	United with rear	of Yonge for Mu	nicipal purposes.
Esquesing	67,729	1,218 042	913	Halton	J. McNaughton	John Murray	J. Murray. Stewarttown.
Essa	59.538	376,272	.....	Simcoe	Wm. McClain	John Henry	R. Banting, Cookstown.
Etobicoke	28,884	1,321,612	.....	York	A. McFarland	J. Dawson	J. Dawson. Etobicoke.
Euphemia	39.200	199.880	1,341	Lambton	E. D. Kerby	R. Gunn	W. Armstrong. Aughrim.
Euphrasia	72.000	144,000	.....	Grey	James Kerr	G. Wilson	John Benson, Euphrasia.
Fenelon	71,858	439,172	1,281	Victoria	Wm. R. Dick	James Fitzgerald	W. Powles, Fenelon Falls.
Finch	51.275	191,384	1,192	Stormont	Peter Cockburn	J. A. Cockburn	Stewart Connell, Berwick.
Fitzroy	53,275	262,000	2,430	Carleton	Thomas Elliott	A. Riddle	R. Elliot. Hubbell's Falls.
Flamboro' East.	34.316	829,100	3,561	Wentworth	James McMonies	E. Evans	A. Hall. Waterdown.
Flamboro' West	31,250	896,228	.....	Wentworth	W. D. Donaldson	John Weir	A. Simpson, W. Flamboro'.
Flos	64,400	156,516	.....	Simcoe	John Cumming	Wm. Harvey	William Harvey, Flos.
Fredericksb'g N.	43,526	812,035	3,3:3	Lennox	A. B. McCay	John S. Bell	Ira Ham, Hamburg.
Fredericksb'g S.	.....	.....	.....	Lennox	To be separated f	rom Fredericksb	urgh N. on 1st Jan. 1858.
Fullarton	39,754	437,724	4,441	Perth	James Watson	James Brown	Thos. Dunn, Cromarty.
Gainsborough	26,218	432,390	1,596	Lincoln	George Secord	J. H. Snyder	J. L. Becker, Welland Pt.
Galway	.....	.....	.....	Peterboro'	No Municipal Or	ganization	.....
Garafraxa	94,090	469.644	5,019	Wellington	John Dobbin	G. Leslie	W. McCormack, Reading.
Georgina	35.199	214,312	.....	York	Angus Ego	John Boyd	John Boyd. Georgina.
Glanford	23,517	587.116	2,593	Wentworth	Alex. Binkley	Thos. Choate	T. Choate, N. Glanford.
Glenelg	70,000	237,800	2,448	Grey	J. McGirr	J. Swinburn	J. Swinburn, Bentinck.
Gloucester	86,643	252,520	3,200	Carleton	P. Tompkins	S. Billings	Charles Billings, Ottawa.
Goderich	52,900	527,068	3,860	Huron	J. Holmes	J. Shaw	J. Shaw, Goderich.
Gosfield	59,600	.....	1,348	Essex	S. Wigle	A. R. Wigle	J. Coatsworth, Gosfield.
Goulbourn	58,127	.....	.....	Carleton	Thos. Garland	C. Cathcart	C. Cathcart. Richmond.
Gower North	32,256	142,124	1,084	Carleton	Robert Craig	William Elliott	J. Craig. N. Gower Corners
Gower South	20,000	145.200	.....	Grenville	R. McGee	A. Cameron	J. Shaver. Hick's Corners.
Grantham	21,527	890,120	2,400	Lincoln	William Junkin	J. H. Bessey	C. R lls. St. Catherines.
Grattan	17,190	.....	233	Renfrew	R. R. Smith	John Shaw	J. B. Lett, Wilberforce.
Greenock	58,686	100,000	2,000	Bruce	Geo. Cromar	James Cromar	J. Cromar, Riversdale.

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		Dollars.	*Dollars.*				
Grey	65,120	212 060	1,916	Huron	P. McDonald	John Hislop	J. Stewart. Morrisdale.
Grimsby	34.250	857,484	6,964	Lincoln	R. Miller	James Hindson	James Hindson, Grimsby.
Grimsthorpe	68.200			Hastings	No Municipal Or	ganiza ion.	
Guelph	37,000	840.000	5,022	Wellington	W. Whitelaw	Thos. Sandilands	W. Thompson, Guelph.
Gwillimbury E.	63,000	838,268	1.231	York	H. D. Stiles	John T. Stokes	John T. Stokes, Sharon.
Gwillimbury N.	30,701	256,296	912	York	D. T. Willson	Richd. Sheppard	R. Sheppard, Keswick.
Gwillimbury W.	42.650	742.624	6,400	Simcoe	Wm. Armson	J. Goodfellow, Jr	Geo. Douglas, Bradford.
Haldimand	80.500	14,336	5,376	Northumb'd	John Wilson	William Taylor	Thomas Bingley, Grafton.
Hallowell	43 313	833,968	2,068	Prince Edw'd	Obadiah Cooper	John Richards	Aaron D. Dougall, Picton.
Hamilton	61,571	1,440.928	5.613	Northumb'd	Joseph Phillips	Robert Harstone	Charles Bourn, Cobourg.
Harwich	91.265	915,784	4,080	Kent	John McMichael	Daniel McColl	Step. J. Davies, Chatham.
Harvey	90.838			Peterboro'	United with Smi	th for Municipal	purposes.
Hawkesbury E.	47,860	340,000		Prescott	And. Allison	James Gamble	J. Gamble. E. Hawkesbury
Hawkesbury W.	30,251	416,636	1,116	Prescott	John Shields	Daniel McDonell	A. Philip, Vankleekhill.
Hay	53,148	391.380	3,074	Huron	Moses Johnson	William Wilson	Wm. Wilson, Kippen.
Hibbert	41,476	304 880		Perth	James Black	Edward Downie	P. Woods, Carronbrook.
Hillier	32 704	131,256	1,407	Prince Edw'	Richard Noxon	William Young	Philip Flagler, Hillier.
Hinchinbrooke	85,000			Frontenac	United with Port	land for Municip	al purposes.
Holland	77.367	251.752	1,519	Grey	G. Deavitte	J. Fleming	Wm. Lyons, Berkeley.
Hope	68,622	1.033,120	2,464	Durham	John Rosevear	W. F. Allan	D. Cleghorn, Port Hope.
Horton	20.909	174 936	348	Renfrew	Wm. Watt	J. McNab	J. Johnstone, Renfrew.
Howard	58.677	458,380	5,275	Kent	J. A. Rolls	W. Latimer	W. Latimer, Morpeth.
Howe Island	8,460			Frontenac	United with Pitt	sburgh for Muni	cipal purposes.
Houghton	34,239	276,104	1,870	Norfolk	Andrew Misener	J. Bridgeman	G. Walker, Houghton Ctr.
Howick	59.979	233,400	1,068	Huron	George Strong	George Dane	George Dane, Gorrie.
Hullett	54,196	304,140	5,650	Huron	Samuel H. Rance	James Allen	James Allen, Bandon.
Humberstone	29,012	523,524	2,307	Welland	Daniel Near	Amos L. Hawn	J. Thompson. Humberst.
Hungerford	94.200	226,200	2,827	Hastings	Rob. McCammon	William Ervin	George Howell, Tweed.
Huntington	56,000	178,520	2,465	Hastings	Philip Luke	T. Watson	J. S. Ryan, W. Huntingd.
Huntley	63,600	167,468	1,044	Carleton	Henry McBride	W. Montgomery	John Fenton. Huntley.
Huron	57,545	129,644	2,360	Bruce	M McLennan	J. Campbell	Jos. Parker, Kincardine.
Innisfil	68,800	488,666	5,978	Simcoe	Ths. R. Ferguson	Benjamin Ross	Benj. Ross. Innisfil.
Kalador	67,200			Addington	United with She	ffield for Munici	pal purposes.
Kennebec	68,500			Frontenac	No Municipal Or	ganization.	
Kenyon	73,134	297,724	1,400	Glengary	James McDonell	Angus McDonald	J. R. McKenzie, Kenyon.
Keppel				Grey	United with Der	by for Municipal	purposes. [dine.
Kincardine	60.556	232.040		Bruce	William Rastall	James LeGear	M. McKendrick, Kincar-
King	83.051	1,775,666	3,751	York	George Hughes	Joseph Wood	Joseph Wood, Laskey.
Kingston	47,966	1,200,000	5,292	Frontenac	George Sexton	David Purdy	P. McKim, Waterloo, K'n.
Kinloss	45,882	179,068		Bruce	John Purvis	Peter Reid	P. Reid, St. Helen's, Wa'n'h
Kitley	46,803	366,844		Leeds	William Smith	R. W. Ferguson	R. W. Ferguson, Frankv.
Lake	68,080			Hastings	United with Mar	mora for Munici	pal purposes.
Lanark	60.000	248.880	3.000	Lanark	Andw. Stevenson	Adam Craig	Alex. G. Hall, Lanark.
Lancaster	56,926	611,212	2,000	Glengary	John McGillis	Daniel McGruer	Peter Grant, N. Lancaster.
Lansdowne Ft.				Leeds	United with fron	t of Leeds for Mu	nicipal purposes.
Lansdowne Rr				Leeds	United with rear	of Leeds for Mun	icipal purposes.
Lavant				Lanark	United with Dal	housie for Munic	ipal purposes
Leeds front of	69.452	481,060	1,002	Leeds	James Kirker	Abner Landon	T. Cheevers, Gananoque.
Leeds rear of	73,719	202,232	1,800	Leeds	Edward Green	Richard Sheffield	J. Kendrick, Lyndhurst.
Lobo	47,398	454,240	8,160	Middlesex	Robert Adamson	H. F. Edwards	John Brown, Lobo.
Lochiel	68,400			Glengary	Alex. McDonell	D. Quigley	D. Quigley, Lochiel.
Logan	50.460	200,548		Perth	Robert Christie	Thomas Freeman	R. W. Cana, Mitchell.
London	100,000	1,692,000	21,500	Middlesex	Wm. McMillin	William Balkwill	William Taylor, Arva.
Longueuil	23.620	180,000		Prescott	John A. Boult	P. McGanovan	P. Eastman, Alfred.
Loughborough	50,000	283,040	1.327	Frontenac	William Boyce	Nicholas Amey	John Walsh, Railton.
Louth	20,022	597,228	3,057	Lincoln	G. P. M. Ball	Ab. Martin	Abraham Martin, Jordan.
Luther	90,000			Wellington	United with Art	hur for Municip	al purposes.
Madoc	70,400	218.650	2,400	Hastings	J. R. Ketcheson	Ed. Moancey	R. Corrigan, Hastings Vil.
Maidstone	33.105	169 751	16,975	Essex	F. Marentelle	James Henry	J. Devlin, Maidstone.
Malahide	65,000	824,000	7,295	Elgin	Jos. Harvey	N. L. Wood	P. Hodgkinson, Aylmer W.
Malden	20.000	178,005	1,854	Essex	John Caldwell	Henry Botsford.	H. Botsford, Amherstb'g.
Manvers	69.565	477,696	3,000	Durham	Porter Preston	Henry Staples	A. Ryley, Ballyduff, Manv.
Mara	67,247	175.838	1,472	Ontario	D. G. Hewitt	James Ritchie	Daniel O'Brien, Atherley.
March	28,200	84,512	520	Carleton	R. Y. Greene	George Morgan	G. Morgan, South March.
Mariposa	48,728	734,186	3,059	Victoria	S. Davidson	J. Thorndyke	J. R. Lytle, Oakwood.
Markham	67,900	2,557,012	4.593	York	D. Reesor	H. P. Crosby	H. P. Crosby, Markham.
Marlborough	60,000	149.968	1,273	Carleton	William Kidd	Thomas McKay	Ed. Mills, Richmond.
Marmora	63,080	129.730	1,200	Hastings	S. Johns	D. G. Bowen	Geo. Wiggins, Marmora.
Maryborough	56,357	287,740	2,000	Wellington	John McKeeman	R. S. Moore	R. S. Moore, Huston.
Marysburg	47.416	519,000	1,653	Prince Edw'	Nelson Dodge	G. Dalgman	R. B. Turnbull, Milford.
Matchedash	47 400			Simcoe	United with Oril	ia for Municipal p	urposes.
Matilda	63,200			Dundas	John Laing	S. Doran	R. Harkness, Matilda.
Medonte	65.520	209,112		Simcoe	John Craig	Edmund Moon	Edmd. Moon, Medonte.
Melancthon	76,800	120.000	700	Grey	Elias B. Grey	John Mills	K. McAulay. Dundalk.
Mersea	52,564	239,464	2,200	Essex	Theo. Malotte	Leo. Wigle	John Wigfield, Mersea.
Metcalfe	36,705	201,220	4,019	Middlesex	Thomas Moyle	James Reilly	E. Goldrich, Napier.
Methuen	4,094			Peterboro'	United with Bel	mont for Munici	pal purposes.
Middleton	42 138	362,496	1.205	Norfolk	Roger Crysler	E. D. Buchner	Ed. T. Heron, Rolph.
Minto	74.000			Wellington	United with Art	hur for Municip	al purposes.
Monaghan N.	12,849	188,000	616	Peterboro'	R. Thompson	W. Fowler	C. Ormond. Peterboro'.
Monaghan S.	17,316	297,508	880	Northumb'd	William Graham	J. Perrin, Sr	J. Eakins, Monaghan S.

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		Dollars.	*Dollars.*				
Mono	70,400	232,000	2,200	Simcoe	Geo. McManus	S. Atkinson	A. Henry, Mono Centre.
Montague	63,250	276,500	3,090	Lanark	P. Maitland	C. Vandusan	Wm. Ramsey, Smith's F.
Moore	73,401	473,772	3,661	Lambton	Wm. McPherson	Chas. McGlashan	A. Sinclair, Moore.
Mornington	50,724	230,000		Perth	U. McFadden	James Reed	S. Whaley, West's Corners.
Morris	55,747	167,244		Huron	Charles Parker	F. McCutcheon	Alex. Findlay, Orchill.
Mosa	46,159	487,044	5,580	Middlesex	James Gardiner	William Neal	A. Wilson, Wardsville.
Moulton	29,372	585,072	7,623	Haldimand	Jos. R. Brown	John Martin	John Martin, Dunnville.
Mountain	57,600			Dundas	Hy. H. Boulton	John Morrow	James C. Clark, Mountain.
Mulmer	70,400	102,532	1,234	Simcoe	John Cooper	John Little	John Little, Mulmer.
Murray	47,916	659,826	2,749	Northumb'l	R. Powell	G. Jones	H. Fieldhouse, Smith's C.
McGillivray	64,016	400,100		Huron	Richard Shoults	William Long	D. Shoff, McGillivray
McKillop	50,635	278,912		Huron	Dennis Downey	Arch. Dickson	J. Sullivan, Harpurhey.
McNab	40,774	198,712	1,260	Renfrew	John Paris	John Forrest	A. H. Dowswell, Burnst'n.
Nassagaweya	46,800	301,356	1,200	Halton	T. Easterbrook	J. Easterbrook	J. McNair, Nassagaweya.
Nelson	46,000	1,427,400	3,752	Halton	Robert Miller	A. G. MacKay	A. G. McCay, Nelson.
Nepean	66,250	272,316	2,100	Carleton	George Bell	George Arnold	T. Stapleton, Bell's Cor'rs.
Niagara	22,400	822,820	1,212	Lincoln	Jas. C. Woodruff	Arthur Shaw	Arthur Shaw, Queenston.
Nichol	27,000	648,428		Wellington	James Ross	James McQueen	James McQueen, Fergus.
Nissouri, East	46,400	749,048	6,242	Oxford	J. McN. Fletcher	John Tay	W. A. Gray, Thamesford.
Nissouri, West	49,500			Middlesex	William Moore	Richard Logan	F. Sowers, Wyton.
Normanby	69,120	158,893	1,588	Grey	William Ryan	Thos. McFarlin	John Gibney, Normanby.
Norwich, North	36,000	858,332	2,120	Oxford	Paul Bedford	Moses Mott	Moses Mott, Norwichville.
Norwich, South	36,960	655,149	2,406	Oxford	Asa Durkee	E. M. Schooley	E. M. Schooley, Otterville.
Nottawasaga	100,000	507,500	12,704	Simcoe	W. B. Hamilton	F. Hewson	Angus Bell, Mortimer.
Oakland	10,450	226,948	1,000	Brant	Charles Chapin	John Toyne	John Toyne, Oakland.
Olden	67,200			Frontenac	United with Bed	ford for Municip	al purposes.
Oneida	30,666	449,600	3,280	Haldimand	John Donaldson	James Stewart	Henry J. Ince, Seneca.
Onondaga	20,524	445,364	1,856	Brant	Thomas Conboy	R. Herdsman	W. D. Soules, Onondaga.
Ops	54,802	640,000	2,366	Victoria	P. McHugh	William Russell	A. Sawarse, Lindsay.
Orford	28,000	163,220	2,016	Kent	T. A. McLean	John Scott	D. H. Gesner, Clearville.
Orillia	74,200	256,296		Simcoe	A. King	B. R. Rowe	B. R. Rowe, Orillia.
Oro	69,310	373,496	4,099	Simcoe	Charles Jarratt	George Sudhope	George Sudhope, Oro.
Osgoode	88,000	316,254		Carleton	John C. Bower	D. McIntosh	Jno. Kennedy, Metcalf.
Osnabruck	62,800			Stormont	Samuel Ault	W. H. Baker	Jno. Bockus, Osnabruck.
Oso	47,800			Frontenac	United with Bed	ford for Municip	al purposes.
Osprey	70,677	99,676	2,000	Grey	Thomas Garney	N. McPhail	James Gibson, Osprey.
Otonabee	67,254	764,428	6,397	Peterboro	William Lang	George Read	George Read, Otonabee.
Oxford	59,979	397,228		Grenville	R. Waugh	John Gilmer	R. Lesslie, Kemptville.
Oxford, East	34,528	1,019,280		Oxford	William Burgess	James Scarff	J. Scarff, Woodstock.
Oxford, North	21,056	402,864		Oxford	W. S. Light	James Park	A. Hildsden, Ingersoll.
Oxford, West	1,780	806,420	2,100	Oxford	Charles Mason	J. Galloway	James Berrie, Ingersoll.
Pakenham	62,000	197,880	1,565	Lanark	Wm. McAdam	Thos. Ellis	Jas. Connery, Packenham.
Palmerston	67,200			Frontenac	No Municipal Or	ganization.	
Peel	75,102	365,984	2,288	Wellington	Thomas Garbutt	John Grose	John Grose, Drayton.
Pelham	28,907	803,352	2,540	Welland	John Schoefield	John S. Price	D. D'Everardo, Fonthill.
Pembroke	8,666	164,612	331	Renfrew	Alex. Moffat	James Heenan	Andw. Irving, Pembroke.
Percy	56,000	587,204	2,400	N'thum'land	R. P. Hurlbut	James J. Dorland	J. J. Dorland, Warkworth.
Pickering	67,984	1,909,692	9,626	Ontario	T. P. White	William Dunbar	H. Beaton, Pickering.
Pilkington	28,000	393,924		Wellington	Chas. Allan	Wm. Reynolds	W. E. Newman, Elora.
Pittsburgh	46,900	400,000	833	Frontenac	S. J. Rees	—— Strachan	A. Halloran, Kingston.
Plantagenet, N	50,632	170,696	943	Prescott	P. M. Martin	N. McCrank	H. Smith, N. Plantagenet.
Plantagenet, S	47,848	106,722	590	Prescott	John Ryan	Hugh McLean	A. McLean, Riceville.
Plympton	73,771	584,472	2,400	Lambton	John Fisher	George Whiting	T. R. K. Scott, Errol.
Portland	57,000	340,000	708	Frontenac	James Spike		Moses Spike, Spike's Cr's.
Proton	76,800	96,000	640	Grey	Thomas McKee	John Vert	John Vert, Dundalk.
Puslinch	58,537	777,400	3,239	Wellington	David Stinton	S. Falconbridge	R. T. Johnson, Aberfoyle.
Rainham	25,549	458,908	2,679	Haldimand	Isaac Honsberger	James Smith	W. Jones, Rainham Cent.
Raleigh	70,000	529,708	3,868	Kent	Henry Ronolds	William White	Thomas Jenner, Chatham.
Rama				Ontario	United with Mar	a, for Municipal	purposes.
Ramsay	55,760	489,420	4,569	Lanark	John Scott	James H. Wylie	D. Campbell, Ramsay.
Rawdon	67,200	458,194	1,681	Hastings	Wm. R. Parker	John M. Ward	Thos. Douglass, Stirling.
Reach	62,032	1,073,636	4,233	Ontario	George Currie	William Powson	W. Powson, Manchester.
Richmond	48,219	443,912	2 312	Lennox	D. Roblin	William Beeman	W. Beeman, Selby.
Rochester	35,000	104,052	1,529	Essex	Wm. Flanagan	J. Oullette	F. Graham, Rochester.
Romney	20,101	86,224	1,614	Kent	Jonas Robinson	Thomas Renwick	T. Renwick, Romney.
Ross	28,219	115,668		Renfrew	James Wark	John Marton	A. Thomson, Sr., For. Falls.
Roxborough	69,772	168,264		Stormont	George McDonell	D. Davidson	D. Davidson, Athol.
Russell	44,000	79,596	739	Russell	Wm. Hamilton	John Duncan	James Keays, Russell.
Saltfleet	28,000	526,384	3,266	Wentworth	Benjamin Soules	Wm. H. Jones	J. Davis, Mount Albion.
Sandwich	73,000		4,185	Essex	T. Woodbridge		
Sarawak				Grey	No Municipal Or	ganization.	
Sarnia	38,554	329,752	5,600	Lambton	Samuel Proctor	Ebenezer Watson	E. Watson, Port Sarnia.
Saugeen	39,836	238,000		Bruce	Alex. McNabb	John Eastwood	J. Eastwood, Saugeen.
Scarborough	42,694	1,288,138	3.767	York	J. P. Wheler	James Moyle	James Moyle, Woburn.
Scott	49,160	226,456	1,376	Ontario	James Galloway	George Thompson	G. Thompson, Uxbridge.
Scugog	8,692	99,640	530	Ontario	J. W. Gamble	John Foy	John Foy, Port Perry.
Seneca	41,412	679,836		Haldimand	David Young	Dennis Young	W. Hursell, York, G. Riv.
Seymour	73,658	490,436	3,684	N'thum'land	Henry Rowed	Alex. Donald	Alex. Donald, Burnbrae.
Sheffield	81,000	192,000	375	Addington	P. McMullen		——, Tamworth.
Sherbrooke				Haldimand	United with Mon	ilton for Municip	al purposes.
Sherbrooke, N				Lanark	United with Dal	housie for Municipal purposes.	

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TOWNSHIPS.	NO. OF ACRES ASSESSED	TOTAL ASSESSED VALUE IN 1857.	AM'T TO BE REALIZED BY ASS. RATE	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS.
		Dollars.	*Dollars.*				
Sherbrooke, S. ...	.....	19,760	.....	Lanark	United with Bat	hurst for Munici	pal purposes.
Sidney	67,300	962,240	5,244	Hastings ...	Caleb Gilbert.....	J. S. Huffman ...	T. D. Farley, Belleville.
Smith	152,038	520,000	1,468	Peterboro ...	John Walton.....	C. Burton	C. Burton, Peterboro'.
Sombra	91,146	456,728	.....	Lambton. ...	.....	P. Cattenach.....	Wm. Patterson, Sombra.
Somerville.....	42,986	.....	.....	Victoria	United with Ver	ulam for Munici	pal purposes.
Sophiasburgh ...	44,004	828,984	631	P. Edward...	A. Gruly	.....	
Southwold.....	71,472	1,079,444	9,900	Elgin	John Smith	R. Blackwood ...	D. Carpenter, Fingal.
Stafford	14,791	21,180	.....	Renfrew.....	William Brown...	Andrew Clark ...	Charles Young, Stafford.
Stamford	21,924	.....	.....	Welland.....	Wm. A. Rooth ...	J. C. Woodruff ...	R. Henly, Drummondville
Stanley	45,251	362,008	.....	Huron	N. Woods	W. W. Connor ...	W. W. Connor, Bayfield.
Stephen	53,844	276,828	4,622	Huron	Isaac Carling ...	Jos. Achison	Thomas Trivitt, Devon.
Storrington	49,760	264,995	625	Frontenac ...	C. Langworth ...	John Ritchie.....	Hugh Spring, Storrington
St. Vincent	65,000	304,000	.....	Grey	James Grier	John Williams...	J. Williams, St. Vincent.
Sullivan.....	75,000	256,460	1,280	Grey	Thomas Pringle .	G. Curtis	C. Critchley, Chatsworth.
Sunnidale	37,263	143,884	1,496	Simcoe	United with Ves	pra for Municipal	purposes.
Sydenham.....	76,000	360,000	.....	Grey	R. J. Campbell ...	James S. Ross ...	W. McKenzie, Owen Sound
Tay	50,400	.....	.....	Simcoe	United with Tin	y for Municipal p	urposes.
Tecumseth.....	60,595	729,568	5,874	Simcoe	James Manning .	John Austin	David Evans, Tecumseth.
Thorah	30,776	161,164	1,340	Ontario	N. McDougal.....	John McKay.....	John McKay, Beaverton.
Thorold	24,028	761,820	4,708	Welland.....	Robert Elliot.....	John Rannie.....	P. S. Mussen, Allenburgh.
Thurlow.....	50,775	320,755	8,883	Hastings ...	Alex. Willson ...	S. M. Washburn .	John Canniff, Canniffton.
Tilbury, East ...	49,903	155,864	1,948	Kent	James Smith.....	John Fletcher ...	J. Fletcher, Tilbury East.
Tilbury, West ...	32,915	92,644	1,153	Essex	P. Desjardins ...	L. Chovin	Wm. Nicholson, Comber.
Tiny	86,485	366,096	2,177	Simcoe	Israel Munday...	Hy. H. Thompson	H. H. Thompson, Penetan.
Torbolton	24,473	54,096	884	Carleton.....	John Buckham	Alex. McLaren...	A. McLaren, Fitzroy Harb.
Toronto	65,463	2,749,228	4,500	Peel.....	John C. Hyde ...	Thomas Studdert	T. Studdert, Streetsville.
Toronto Gore ...	19,192	613,752	1,624	Peel.....	William Taylor...	Joseph Figg	Jos. Figg, Stanley Mills.
Tossorontio	40,307	119,176	.....	Simcoe	John Dixon	Alex. Conroy ...	Alex. Conroy, Arlington.
Townsend	64,745	1,132,928	4,053	Norfolk	O. Blake	N. Boughner.....	N. Boughner, Waterford.
Trafalgar	68,247	2,410,336	12,337	Halton	Jacob Lawrence .	J. T. Howell	J. L. Biggar, Trafalgar.
Tuckersmith.....	41,440	376,212	2,900	Huron	James Dickson ...	William Muir ...	W. Muir, Harpurhey.
Tudor	68,200	.....	.....	Hastings ...	United with Mad	oc for Municipal	purposes.
Turnberry.....	34,640	103,920	.....	Huron	Samuel Black ...	Thomas Fortune.	
Tuscarora	.....	.....	.....	Brant	An Indian Reser	vation. No Muni	cipal Organization.
Tyendinaga	76,361	612,840	3,827	Hastings ...	N. S. Appleby ...	F. English	M. Nealon Marysville.
Usborne.....	43,374	334,600	3,708	Huron	Alex. Smith	Thomas Taylor...	Thomas Taylor, Hay.
Uxbridge	52,427	527,812	4,726	Ontario	John Wideman...	Robert Spears ...	R. Spears, Claremont.
Vaughan	68,034	2,332,292	8,885	York	John W. Gamble	James Ashdown .	J. Ashdown, Woodbridge.
Verulam.....	104,986	163,944	361	Victoria	J. W. Dunsford...	H. Dunsford	Geo. Bick, Bobcaygeon.
Vespra	60,787	236,240	2,350	Simcoe	Jon. Sissons	George Sneath ...	George Sneath, Barrie.
Wainfleet	55,000	538,396	3,828	Welland.....	Jacob Misener ...	M. Graybiel	L. S. Yokom, Wainfleet C.
Wallace	47,000	.....	.....	Perth	United with Log	an till 1st Janua	ry, 1858.
Walpole	65,964	1,084,088	6,082	Haldimand. .	S. Saunders	C. W. Shannon...	J. Heasman, Balmoral.
Walsingham	76,094	585,420	6,551	Norfolk	J. B. Hutchinson	John Killmaster .	R. Richardson, P. Rowan.
Warwick	69,513	577,540	2,531	Lambton ...	Jesse Kenward...	James Menerey...	J. Menerey, Warwick.
Waterloo	84,211	2,212,756	.....	Waterloo ...	I. Clemens.....	D. S. Shoemaker	D. S. Shoemaker, Berlin.
Wawanosh	84,000	462,000	.....	Huron	Charles Girvin ...	William Durnien	Wm. Taylor, Dungannon.
Wellesley	65,910	640,000	2,000	Waterloo ...	John Zoeger	J. McCutchon ..	G. Ballard, Hawksville.
Westmeath	70,000	11,300	720	Renfrew.....	Henry Bromley .	G. Rex. Tucker...	N. Wright, S. Westmeath.
Westminster.....	64,610	1,281,840	15,383	Middlesex ...	Benjamin Cook...	Wm. Crinklaw...	A. Murray, London.
Whitby	62,915	2,663,728	7,547	Ontario	James Dryden ...	John Gordon ...	J. Gordon, Brooklin.
Whitby East.....	.....	.....	.....	Ontario	To be separated f	rom Whitby 1st	January, 1858.
Whitchurch	62,000	1,507,932	5,181	York	Jos. Hartman ...	J. W. Collins.....	J. W. Collins, Newmarket.
Wilberforce	19,496	.....	.....	Renfrew.....	United with Grat	tan for Municipal	purposes.
Williams	74,947	445,712	6,499	Middlesex ...	Donald Waters...	Colin McKenzie .	C. McKenzie, Williams.
Williamsburg ...	60,183	712,828	3,264	Dundas	James Holden ...	William Swain...	Tob. Myers, Morrisburgh.
Willoughby	15,792	.....	.....	Welland.....	D. Lamberton ...	John Dobbie	John Dobbie, Chippawa.
Wilmot	51,166	1,314,336	4,511	Waterloo ...	John Ernst	John Alchin	M. Meyers, Baden.
Winchester	57,600	306,732	2,228	Dundas	G. W. Bogart.....	C. S. Casselman...	Geo. Fitchell, Winchester.
Windham	67,200	815,660	2,307	Norfolk	D. Matthews.....	R. A. Clement ...	D. W. Freeman, Simcoe.
Wolfe Island.....	30,000	321,019	750	Frontenac ...	A. Cameron	John Baker	H. O. Hitchcock, Wolf Isl'd
Wolford	44,446	358,492	2,800	Grenville ...	H. D. Smith	S. McGee	S. Jakes, Merrickville.
Woodhouse	34,554	956,256	3,984	Norfolk	W. Powell	Henry Groff	W. Inman, Port Dover.
Woolwich	63,419	952,148	4,400	Waterloo ...	P. Winger	James Dow	I. E. Bowman, St. Jacobs.
Yarmouth	71,000	1,316,780	.....	Elgin	R. Johnson	A. McLachlan ...	A. McLachlin, St. Thomas.
Yonge { Front of	52,573	365,552	2,775	Leeds	James Thomson .	Ira Mallory	Ira Mallory, Mallorytown.
Yonge { Rear of	77,280	268,220	2,415	Leeds	T. M. Morton.....	Wm. W. King ...	W. W. King, Farmersville.
York	63,166	3,305,484	6,116	York	William James...	John Willson (4).	J. Willson (4), Willowdale.
Zone	29,000	.....	.....	Kent	United with Cam	den, for Municip	al purposes.
Zorra, East	51,037	1,032,332	1,617	Oxford	J. Harrington ...	James Kintrae ...	D. K. Perry, Woodstock.
Zorra, West ...	56,400	755,872	3,149	Oxford	D. Matheson.....	J. M. Ross	D. R. McPherson, Embro.

NOTE.—In the foregoing compilation of County and Township Municipalities will be found, it is believed, all that is either useful or important to these corporations. The Wardens and Reeves being elective officers, are given for the past year, the elections to these offices taking place in January. Any additional information of this character can be obtained by simply addressing the Clerk of any Municipality, whose office being a permanent one, the records are always in his possession.

In the County of Haldimand a change has taken place in the office of the Clerk of the Peace, since that part of our Almanac was printed: it will be found corrected in the table of County and Judicial officers, page 70. The vacancy to this office for the Counties of Peterborough and Victoria, has not been supplied at the time of going to press.

In Township Municipalities, Escott is divided with Yonge, and Lansdowne with Leeds, for municipal purposes.

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Cities, Towns and Villages.

CITIES, TOWNS, AND VILLAGES.	TOTAL ASSESSED VALUE IN 1857.	AM'T REALIZED BY ASS. RATE IN 1857.	COUNTY.	CHIEF MAGISTRATE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
	Dollars.	*Dollars.*				
Amherstburg ...	200,000	.....	Essex	G. W. Leggatt. ...	W. Cousins	Geo. Murray, Amherstburg.
Barrie	385,928	.....	Simcoe	W. B. Hopkins....	Geo. Lane	Geo. Lane, Barrie.
Belleville	148.000	18 000	Hastings	F. McAnnany ...	M. Sawyer.....	Robert M. Roy, Belleville.
Berlin	648.616	7,783	Waterloo ...	Henry S. Huber .	H. B. Bowman ...	Wm. Davidson, Berlin.
Bowmanville ...	842,248	8,876	Durham.....	James McFeeters	.....	J. B. Fairbairn, Bowmanville
Bradford	.....	.....	Simcoe	Incorporated by	20 Vic., c. 98, as a	Village.
Brampton	52,860*	4,533	Peel.....	George Wright...	John Holmes ...	John McCalla, Brampton.
Brantford.....	184,440*	.....	Brant	Thomas Botham.	Daniel McKay ...	Gabriel Balfour, Brantford.
Brockville	84,785	.....	Leeds	William Buell ...	Geo. S. McLean...	G. S. McLean, Brockville.
Caledonia.....	31,409	.....	Haldimand. .	John Scott.....	Daniel Ferguson.	James Aldridge, Seneca.
Cayuga.....	.....	.....	Haldimand. .	Not Incorporated.		
Chatham	95,705*	14,592	Kent	Arch. McKellar..	Malcolm Weir ...	D. McColl. Chatham.
Chippawa.....	.....	.....	Welland.....	James Cummings	J. F. Macklem...	J. A. Wilkinson, Chippawa.
Clifton	796,466	4,684	Welland.....	G. McMicken ...	John W. Dunkley	Volney McAlpin, Clifton.
Clinton.....	.....	.....	Huron	Incorporated by	20 Vic., c. 100, as	a Village.
Cobourg	133,846*	16,780	N'thum'land	William Weller...	David Burn	David Brodie, Cobourg.
Collingwood ...	.....	.....	Simcoe	Incorporated by	20 Vic., c. 96, as	a Town.
Cornwall	.....	.....	Stormont ...	William Mattice.	.....	Charles Poole, Cornwall.
Dundas.....	85,911*	.....	Wentworth..	A. F. Begue	R. W. Suter	W. Chisholm, Dundas.
Elora.....	191,660	.....	Wellington..	Incorporated by	20 Vic., c. 107, as	a Village.
Fergus	.....	.....	Wellington..	Incorporated by	20 Vic., c. 106, as	a Village.
Fort Erie	.....	.....	Welland.....	Alex. Douglas ...	James Stanton...	James Stanton, Fort Erie.
Galt	88,000*	10,800	Waterloo ...	M. C. Lutz.....	Adam Ker.....	Adam Ker. Galt.
Goderich	600.000	.....	Huron.....	J. V. Detlor	George Brown ...	Thomas Kydd, Goderich.
Guelph	129,462*	16,182	Wellington..	Samuel Smith ...	James Hough ...	James Hough, Guelph.
Hamilton.....	16,200,000	.....	Wentworth .	John F. Moore	.....	Thomas Beasley, Hamilton.
Ingersoll	104,176*	.....	Oxford	John Galliford ...	C. E. Chadwick...	C. E. Chadwick, Ingersoll.
Iroquois	82.240	685	Dundas	George Bronte ...	John G. Bronte. .	R. Carman, Iroquois.
Kemptville	92 396	.....	Grenville	A. Clothier.....	.....	
Kingston	340,000	56,000	Frontenac ...	George Davidson.	.....	
Lindsay	.....	.....	Victoria	Robert Lang.....	T. A. Hudspeth...	T. A. Hudspeth, Lindsay.
London.....	.....	.....	Middlesex ...	E. Leonard.....	.....	A. S. Abbott, London.
L'Orignal.....	.....	.....	Prescott	Not Incorporated.		
Merrittsville ...	.....	.....	Welland	Not Incorporated.		
Milton	174,800	.....	Halton	George Brown ...	W. L. P. Eager...	Peter McKay, Milton.
Mitchell	165,316	2,900	Perth	Thomas Ford.....	E. J. Woods	James Porter, Mitchell.
Napanee	26,678	3,335	Lennox	George H. Davy .	Alex. C. Davies...	Alex. C. Davies, Napanee.
Newbury.....	.....	.....	.....	.....	.....	
Newcastle	200,000	2,500	Durham	A. McNaughton .	Thos. Tamblyn...	Wm. H. Warner, Newcastle.
New Hamburg .	.....	.....	Waterloo ...	Incorporated by	20 Vic., c. 105, as	a Village.
Newmarket.....	.....	.....	York	Incorporated by	20 Vic., c. 102, as	a Village.
Niagara	54,439*	6,800	Lincoln	J. M. Lawder.....	.....	John Rogers, Niagara.
Oakville	383,500	1.667	Halton	James Reid	J. W. Williams...	Robert Balmer, Oakville.
Oshawa.....	40,118*	4,740	Ontario	Thomas N. Gibbs	W. J. Sutton.....	William E. Marks, Oshawa.
Ottawa.....	.....	.....	Carleton.....	J. B. Lewis.....	.....	Wm. P. Lett, Ottawa.
Owen Sound ...	570,000	.....	Grey	William Miller...	John Miller	Thos. Gordon, Owen Sound.
Paris.....	74,915*	12,660	Brant	H. Finlayson.....	T. R. Bosworth...	T. R. Bosworth, Paris.
Perth	.....	.....	Lanark	Richard Shaw ...	Thos. McCaffry...	Thos. Brooke, Perth.
Peterborough ...	67,296*	6,589	Peterboro' ...	James Stevenson	Wm. Cluxton ...	J. Edwards, Peterborough.
Picton	27,278*	2,955	P. Edward...	Robert Ramsey...	John Twigg	John Twigg, Picton.
Port Hope	1,668,336*	18,223	Durham	D. McLeod.....	Charles Hughes .	H. N. Sanders, Port Hope.
Prescott	491,872	.....	Grenville	H. D. Jessup.....	John Ferguson...	D. McCarthy, Prescott.
Preston	29,245*	5,849	Waterloo ...	Jacob Hespeler...	George Roos, Jr.	W. A. Husband, Preston.
Queenston	.....	.....	Lincoln	Not Incorporated.		
Richmond	.....	.....	Carleton.....	Joseph Hinton...	Thomas Miller ...	Thomas Miller, Richmond.
Sandwich.....	.....	.....	Essex	Incorporated by	20 Vic., c. 94, as	a Town.
Sarnia	33,997	.....	Lambton ...	Thomas Forsyth .	Wm. B. Clarke...	P. T. Poussett, Port Sarnia.
Simcoe	36,828	4,603	Norfolk	Aquila Walsh ...	R. W. Wilson.....	David M. Walker, Simcoe.
Smith's Falls ...	20,020*	1,900	Lanark	J. T. Berkwith...	R. W. Bartlett ...	R. Harper, Smith's Falls.
Stratford	.....	.....	Perth	Alexander B. Orr	.....	Alexander Leitch.
St. Catharines...	723,200	4,743	Lincoln	E. S. Adams	T. L. Helliwell ...	C. P. Camp, St. Catharines.
St. Mary's	512,000	7,680	Perth	Gilbert McIntosh	Edward Long ...	John Sparling, St. Mary's.
St. Thomas	628,360	12,136	Elgin	Asa Howard	John McLean ...	Henry F. Ellis, St. Thomas.
Thorold.....	29,976*	5,495	Welland.....	John Grant	Jacob Keefer.....	John D. Murray, Thorold.
Trenton	21,448*	.....	Hastings ...	R. J. Reeves	Samuel Cooley ...	J. Simmons, Trenton.
Toronto	.....	.....	York	John Hutchison .	A. T. McCord.....	A. T. McCord Toronto.
Vienna	99,044	800	Elgin	John M.Crawford	Samuel Gurnsey..	J. P. McDonald, Vienna.
Wardsville	.....	.....	Westminster	.....	.....	
Waterloo	240,000	2,148	Waterloo ...	Moses Springer...	William Roberts.	William Roberts, Waterloo.
Whitby.....	1,640,100	2.804	Ontario	James Rowe	Benj. Yarnold ...	Benjamin Yarnold, Whitby.
Windsor	.....	2,648	Essex	S. S. Macdonell...	Thomas E. Trew.	John Stuart, Windsor.
Woodstock	1,274,400	.....	Oxford	Joseph Sudworth	.....	John Greig, Woodstock.
Yorkville.....	.....	.....	York	.....	O. Foster.....	O. Foster, Yorkville.

* Annual value, being six per centum of the total or gross assessed value of the place. It is upon this amount that the assessment rate is levied—*see also page* 59.

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Townships, Canada East,

Alphabetically arranged, showing the Counties in which they are situated.

TOWNSHIPS.	COUNTIES.
Abercrombie	Terrebonne.
Aberdeen	Pontiac.
Aberford	Pontiac.
Acton	Bagot.
Addington	Ottawa.
Adstock	Beauce.
Aldfield	Pontiac.
Allumette's Island	Pontiac.
Alton	Port Neuf.
Amherst	Ottawa.
Arago	L'Islet.
Armagh	Bellechasse and Montmagny.
Arthabaska	Arthabaska.
Arundel	Argenteuil.
Ascot	Sherbrooke.
Ashburton	Montmagny.
Ashford & Augmentation	L'Islet.
Aston, Augmentation and Gore	Nicolet and Arthabaska.
Auckland	Compton.
Aumond	Ottawa.
Aylmer	Beauce.
Aylwin	Ottawa.
Bagot	Chicoutimi.
Barford	Stanstead.
Barnston	Stanstead.
Begon	Temiscouata.
Bellechasse	Bellechasse.
Beresford	Terrebonne.
Bergeronnes	Saguenay.
Betsiamite	Saguenay.
Bidwell	Ottawa.
Bigelow	Ottawa.
Blake	Ottawa.
Blandford	Arthabaska & Nicolet.
Bolton	Brome.
Bouchette	Ottawa.
Bourdares	Montmagny.
Bourgette	Chicoutimi.
Bouthillier	Ottawa.
Bowman	Ottawa.
Brandon	Berthier.
Bristol	Pontiac.
Brome	Brome.
Brompton	Richmond.
Broughton	Megantic.
Buckingham	Ottawa.
Buckland	Bellechasse and Dorchester.
Bulstrade & Augmentation	Arthabaska.
Bungay	Kamouraska.
Bury	Compton.
Cabot	Rimouski.
Callieres	Charlevoix.
Cameron	Ottawa.
Campbell	Ottawa.
Cap-Chat	Gaspe.
Cap Rosier	Gaspe.
Carlton	Bonaventure.
Caron	Chicoutimi.
Carrick	Montcalm.
Casgrain	L'Islet.
Cathcart	Joliette.
Cawood	Pontiac.
Caxton & Augm.	St. Maurice.
Chabot	Ottawa.
Charlevoix	Chicoutimi.
Chatham	Argenteuil.
Chertsey	Montcalm.
Chesham	Compton.
Chester	Arthabaska.
Chichester	Pontiac.
Chicoutimi	Chicoutimi.
Chilton	Montcalm.
Clapham	Pontiac.
Clarendon	Pontiac.
Cleveland	Richmond.
Clifton	Compton.
Clinton	Beauce & Compton.
Colbert	Port Neuf.
Compton	Compton.
Colraine	Megantic.
Cox	Bonaventure.
Cranbourne	Dorchester.
Daaquam	Bellechasse.
Delisle	Chicoutimi.
Demers	Temiscouata.
Denholm	Ottawa.
Denonville	Temiscouata.
Derry	Ottawa.
Desales	Charlevoix.
Dionne	L'Islet.
Ditchfield	Beauce.
Ditton	Compton.
Doncaster	Montcalm.
Dorset	Beauce.
Douglas	Gaspe.
Dudswell	Wolfe.
Dudley	Ottawa.
Dundee	Huntingdon.
Dunham	Missisquoi.
Duquesne	Rimouski.
Durham	Drummond.
Eardley	Ottawa.
Eaton	Compton.
Egan	Ottawa.
Elgin	Huntingdon.
Ely	Shefford.
Escoumains	Saguenay.
Esher	Pontiac.
Farnham (East)	Brome.
Farnham (West)	Missisquoi.
Fleurian	Rimouski.
Forsyth	Beauce.
Fournier	L'Islet.
Fox	Gaspe.
Frampton	Dorchester.
Garneau	L'Islet.
Garthby	Wolfe.
Gaspe Bay (North)	Gaspe.
Gaspe Bay (South)	Gaspe.
Gayhurst	Beauce.
Gladstone	Pontiac.
Godmanchester	Huntingdon.
Gore	Argenteuil.
Gosford	Port Neuf.
Graham	Pontiac.
Granby	Shefford.
Grand Calumet	Pontiac.
Grandison	Argenteuil.
Grantham	Drummond.
Grenville & Augmentation	Argenteuil.
Halifax	Megantic.
Ham	Wolfe.
Hamilton	Bonaventure.
Hampden	Compton.
Harrington	Argenteuil.
Hartwell	Ottawa.
Harvey	Chicoutimi.
Hastings	Pontiac.
Hatley	Stanstead.
Hemmingford	Huntingdon.
Hereford	Compton.
Hinchinbrooke	Huntingdon.
Hincks	Ottawa.
Hocquart	Temiscouata.
Hope	Bonaventure.
Horton	Arthabaska.
Howard	Argenteuil.
Huddersfield	Pontiac.
Hull	Ottawa.
Hunterstown & Gore	Maskinonge.
Iberville	Saguenay.
Inverness	Megantic.
Ireland	Megantic.
Ixworth	Kamouraska.
Jersey	Beauce.
Jonquiere	Chicoutimi.
Kenogami	Chicoutimi.
Kensington	Ottawa.
Kiamica	Ottawa.
Kildare & Augm.	Joliette.
Kilkenny	Montcalm.
Killaly	Ottawa.
Kingsey	Drummond.
Kirkaby	Pontiac.
Labarre	Chicoutimi.
Labouchere	Pontiac.
Lafontaine	L'Islet.
Lambton	Beauce.
Laterriere	Chicoutimi.
Lathbury	Ottawa.
La Tour	Saguenay.
Laval	Saguenay.
Law	Ottawa.
Leeds	Megantic.
Leslie	Pontiac.
Lessard	L'Islet.
Leverrier	L'Islet.
Lingwick	Compton.
Linlere	Beauce.
Litchfield	Pontiac.
Lochaber & Gore	Ottawa.
McGill	Ottawa.
MacNider	Rimouski.
Macpes	Rimouski.
Maddington	Arthabaska.
Magog	Stanstead.
Mailloux	Bellechasse.
Malbaie	Gaspe.
Maniquagan	Saguenay.
Maniwaki	Ottawa.
Mann	Bonaventure.
Mansfield	Pontiac.
Maria	Bonaventure.
Marlow	Beauce.
Marston	Compton.
Masham	Ottawa.
Matane	Rimouski.
Matapedia	Bonaventure.
Melbourne	Richmond.
Merritt	Ottawa.
Mesey	Chicoutimi.
Metabetchouan	Chicoutimi.
Metgermette	Beauce & Dorchester
Milton & Augm.	Shefford.
Montauban	Port Neuf.
Montcalm	Argenteuil.
Montminy	Montmagny.
Morin	Terrebonne & Argenteuil.
Neigette	Rimouski.
Nelson	Megantic.
Newport (East)	Gaspe.
Newport (West)	Compton.
New Richmond	Bonaventure.
Newton & Augm.	Vaudreuil.
Northfield	Ottawa.
Nouvelle	Bonaventure.
Onslow	Pontiac.
Orford	Sherbrooke.
Parke	Kamouraska.
Patton	Montmagny.
Perce	Gaspe.
Ponsonby	Ottawa.
Pontefract	Pontiac.
Portland	Ottawa.
Port Daniel	Bonaventure.
Potton	Brome.
Preston	Ottawa.
Price	Beauce.
Radnor	Champlain.
Raudat	Temiscouata.
Rawdon	Montcalm.

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TOWNSHIPS.	COUNTIES.
Ripon	Ottawa.
Ristigouche	Bonaventure.
Rixborough	Beauce.
Rocquemont	Port Neuf.
Roux	Bellechasse.
Roxton	Shefford.
St. Denis & Augmentation	Rimouski.
St. John	Chicoutimi.
St. Maurice	St. Maurice.
Saguenay	Saguenay.
Salaberry	Argenteuil.
Settrington	Charlevoix.
Shawenegan	St. Maurice.
Sheen	Pontiac.
Shefford	Shefford.
Shenley	Beauce.
Sherrington	Napierville.
Shipton	Richmond.
Signay	Chicoutimi.
Simard	Chicoutimi.
Simon	Chicoutimi.
Simpson	Drummond.
Somerset & Augmentation	Megantic.
South Ham	Wolfe.
Spaulding	Beauce.
Stanbridge	Missisquoi.
Standon & Augmentation	Dorchester.
Stanfold	Arthabaska.
Stanhope	Pontiac.
Stanstead	Stanstead.
Stoke	Richmond.
Strafford	Wolfe.
Stoneham	Quebec.
Stukely	Shefford.
Suffolk	Ottawa.
Sutton	Brome.
Sydenham	Gaspe.
Tache	Chicoutimi.
Tadousac	Saguenay.
Templeton	Ottawa.
Tewkesbury	Quebec.
Thetford	Megantic.
Thorne	Pontiac.
Tingwick	Arthabaska.
Tremblay	Chicoutimi.
Tring	Beauce.
Upton	Bagot and Drummond.
Upton, Gore of	Yamaska.
Viger	Temiscouata.
Wakefield	Ottawa.
Waltham	Pontiac.
Ware	Dorchester.
Warwick	Arthabaska.
Watford	Dorchester.
Weedon	Wolfe.
Wells	Ottawa.
Wendover	Drummond.
Wendover, Gore of	Yamaska.
Wentworth	Argenteuil.
Westbury	Compton.
Wexford	Montcalm.
Whitton	Compton.
Whitworth	Temiscouata.
Wickham	Drummond.
Windsor	Richmond.
Winslow	Compton.
Woburn	Beauce.
Wolfe	Argenteuil.
Wolfstown	Wolfe.
Woodbridge	Kamouraska.
Wotton	Wolfe.
Wright	Ottawa.
York	Gaspe.

JUDICIARY—UPPER CANADA.

Court of Error and Appeal.—Judges, the Judges of the Superior Courts of Law and Equity, and Hon. J. B. Macaulay, appointed under 20 Vic. cap. 5. Clerk, the Registrar of the Court of Chancery, Toronto.

Court of Queen's Bench.—Chief Justice, Hon. Sir J. B. Robinson, Bart. Puisne Judges, Hon. Arch. McLean and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, Christopher Robinson, Toronto.

Court of Chancery.—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hon. J. C. P. Esten and J. G. Spragge. Master, A. N. Buell. Registrar and Reporter, A. Grant. Long vacation commences 1st July, and ends 21st August.

Court of Common Pleas.—Chief Justice, Hon. W. H. Draper, C. B. Puisne Judges, Hons. W. B. Richards and J. H. Hagarty. Clerk of the Crown and Pleas, L. Heyden. Reporter, E. C. Jones, Toronto. Clerk in Chambers, W. B. Heward, Toronto.

Clerks of Assize.—W. A. Campbell, Toronto; the Deputy Clerks of the Crown are ex-officio Clerks of Assize and Marshals in their respective counties.

Deputy Clerks of the Crown.—The Clerks of the County Courts will be ex-officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

Law Terms.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 3rd Monday in May, and ends Saturday of the ensuing week; Trinity begins Monday next after 21st August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

Circuits.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz:—The *Eastern:* Perth, Cornwall, Bytown, L'Orignal, Brockville. *Home:* Niagara, Whitby, Hamilton, Cayuga, Barrie, Sydenham. *Western:* St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland:* Peterborough, Cobourg, Belleville, Picton, Kingston. *Oxford:* Simcoe, Brantford, Guelph, Berlin, Stratford, Woodstock. *Toronto:* Toronto.

Heir and Devisee Court.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. Clerk of Commissioners, W. B. Heward.

Court of Probate.—Official Principal, S. Brough, Toronto; Registrar, C. Fitzgibbon, Toronto.

Surrogate Court.—Judge, S. B. Harrison; Registrar, Wm. J. FitzGerald, Toronto.

County Courts.—Presided over by resident Judge in each county; these Courts possess equity powers.

Quarter Sessions.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, second Tuesday in March, June, September and November, with power of adjournment.

Recorders' Courts.—In the Cities of Toronto, Hamilton, and Kingston, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

Division Courts.—For the summary disposal of cases by the County Judges. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The Divisions are established by the Courts of Quarter Sessions. The Jurisdiction of these Courts has been enlarged by the Act 18 Vic. chap. 125.

Insolvent Debtor's Court.—The County Judge in each county presides.

MEDICAL.

Medical Board Upper Canada, Toronto.—President, The Hon. C. Widmer, M. D., and F.R.C.S., Eng.; Secretary, Chas. Gardiner, M. D. *Members;* Doctors W. Durie, K.H.; W. Beaumont; G. Herrick; W. B. Nichol; John Rolph; Joseph Workman; Edward M. Hodder; James Sampson, Kingston; Harmanus Smith, Ancaster; James Wilson, Perth; Basil R. Church, Merrickville; W. H. Brouse, Prescott; Robert Edmondson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; W. Allison, Markham; Roderick McDonald, Cornwall; George H. Park, Hamilton; John Fraser, Pelham; Thomas T. Macklem, Chippewa; Ephriam Cook, Norwich; George Southwick, St. Thomas; W. Aikins, Toronto; William H. Dalton, Dundas; John Scott, James Richardson, John Small, Norman Bethune, and Francis Badgley, Toronto.

Toronto General Hospital.—Incorporated 1847—Trustees; Appointed by Government. Hon. C. Widmer, M.D., James Beatty, and John Doel; by Corporation, J. Hutchinson, Mayor; by Board of Trade, William Henderson. Consulting Phys. and Surg's, Hon. C. Widmer, M.D., George Herrick, M.D. Attending Phys. and Surg's, W. R. Beaumont, M.D., F.R.C.S., Eng.; E. M. Hodder, M.D., F.R.C.S., Eng.

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J. Scott, M.D., M.R.C.S., Eng.; James H. Richardson, M.D., M.R.C.S., Eng.; J. Rolph, M.D., M.R.C.S., Eng.; W. Aikins, M.D.; Resident Surgeon, Chas. Gardiner, M.D.; Secretary and Treasurer, J. W. Brent. Hours of attendance, 12 o'clock noon, daily. Visitors are permitted to see their friends every day from 3 to 5 p.m., except Saturday and Sunday.

Provincial Lunatic Asylum, Toronto.—Two-and-a-half miles West from the City Hall, on Queen Street. Property vested in the Crown. Government appoint Medical Superintendent, and Bursar, and Inspectors who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The building was designed to accommodate, when the wings are erected, 250 patients; there are at present 383 in it. The Institution is open to the public between the hours of 12 noon, and 3 p.m., every day, Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act. 16 Vic. chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the overcrowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants. Idiots, and persons afflicted with paralysis are inadmissable. Inspectors of Prisons, &c., are now Inspectors of this Asylum. Officers of the Institution: Medical Superintendent, Joseph Workman, M.D.; Bursar, J. McKirdy; Steward, Conlin S. Eastwood; Matron, Mary Ann Parkes.

Note.—A Branch of this Asylum has been established in the University Buildings under the same management.

COLLEGES.

University of Toronto—Visitor, Sir E. W. Head. Bt., M.A., Governor-General of British North America. Chancellor, Hon. Robert Easton Burns, Vice-Chancellor, John Langton, M.A. Members of the Senate: Rev. John McCaul, LL.D.; Hon. Adam Ferguson, M.L.C; Joseph C. Morrison, M.P.P.; David Christie, M.P.P.; Sir Wm. E. Logan, F.R.S.; James J. Hayes, M.D.; Rev. John Taylor, M.D.; Rev. Adam Lillie, D.D.; Hon. C. Widmer, M.D.; Hon. Robt. Baldwin; Rev. E. Ryerson, D.D.; The Principal of Queen's College, Rev. S. S. Nelles, M.A.; Very Rev. A. McDonnell, Rev. M. Willes, D.D.; The Principal of U. C. College; Superior of the Bytown College: The President Toronto School of Medicine; H. H. Croft, D.C.L., P.C.S.; J. B. Cherriman, M.A.; Daniel Wilson, LL.D.; Rev John Jennings; Hon. James Patton, B.C.L.; O. Mowat, Q.C.; Jas. H. Morris, M.A., Registrar. *Scholarships offered at Examinations of the University.*—Faculty of Law, 10; 4 Matriculants, 3 students 1 year's standing, 3 students 2 year's standing. Faculty of Medicine, 10; 3 Matriculants, 3 students 1 year's standing, 2 students 2 year's standing, 2 students 3 year's standing. Faculty of Arts, 37; Matriculants, 2 Greek and Latin Classics with History and Geog., 2 Mathematics, 1 Modern Languages with Hist. & Geog., 3 general proficiency in subjects appointed for all students. 1 year's standing—2 Greek and Latin Classics, with History; 2 Mathematics; 1 Natural Science; 1 Modern Languages, with History; 1 Oriental Languages; 1 general proficiency in subjects appointed for all students. 2 year's standing—2 Greek and Latin Classics; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with History; 1 Logic, Metaphysics, and Ethics; 1 Oriental Languages. 3 year's standing—2 Greek and Latin Classics, with Ethnology; 2 Mathematics; 1 Natural Science; 1 Mod. Languages, with Hist.; 1 Ethics and Metaphysics, with Civil Polity and History; 1 Oriental Languages. Candidates for B.A.—1 Greek and Latin Classics; 1 Mathematics; 1 Nat. Science; 1 Mod. Languages; 1 Logic, Ethics, and Metaphysics, with Civil Polity. 2 Department of Civil Engineering—1 Matriculants; 1 student, 1 year's standing; 2 Agriculture; 1 Matriculants; 1 student, 1 year's standing. Value of each Scholarship £30, and tenable for one year only.

University College.—President, Rev. John McCaul, LL.D.; Vice-President, —— Professors: Classics, Logic, Rhetoric, and Belles Lettres, Rev. John McCaul, LL.D.; Metaphysics and Ethics, Rev. James Beaven D.D.; Chemistry and Experimental Philosophy, H. H. Croft, D.C.L.; Agriculture, G. Buckland; Natural Philosophy, J. B. Cherriman, M.A.; History and English Literature, D. Wilson, LL.D.; Natural History, Rev. W. Hincks, F.L.S.; Mineralogy and Geology, E. J. Chapman; Modern Languages, J. Forneri, LL.D.; Meteorology and Director of Magnetical Observatory, G. T. Kingston, M.A.; Lecturer on Oriental Literature, J. M. Hirschfelder; Tutor and Registrar, Rev. A. Wickson, M.A.; Librarian, Rev. A. Lorimer.

Upper Canada College.—Principal, Rev. Walter Stennett, M.A; First Classical Master, Rev. H. Scadding, D.D.; Mathematical Master, J. Brown, B.A.; Second Classical Master, W. Weld, M.A.; Third Classical Master, George M. Evans, M.A.; French Master, E. J. Lelievre de St. Remy; First English Master, M. Barrett, M. A., M. D.; Second English Master, C. Thompson; Commercial Master, J. Dodd; Geometrical Drawing Master, vacant; Ornamental Drawing Master, J. Bull; Instrumental Music Master, A. Maul.—*Course of Instruction.*—In the Eight Forms into which the College is divided, the pupils, besides being thoroughly grounded in Classics and Mathematics, receive progressive instruction in French, Drawing, Natural Philosophy, Physical Geography, English Composition and Reading, Arithmetic, Geography, Book-keeping, Writing, &c. The lowest of these eight Forms is the *Preparatory*, into which boys generally enter at the age of eight or nine years. The instruction in this Form is only so far classical as the rudiments of Latin are concerned,—more than two-thirds of the time being devoted to the elements of an English education. In the *First*, or next higher Form, a little more time is given to Latin; and in the *Second* the elements of Greek and Algebra are commenced. In the *Third*, and the Forms above it, Classics and Mathematics are gradually brought into more and more prominence,—while the branches constituting an English education are advanced with equally careful precision. Although provision is thus made for the attainment of a sound English education in what are called the *Classical* Forms, there is, in addition an English Department from which Classics only are excluded, the whole time being bestowed on the other subjects taught in the College. In this way U. C. College combines all the advantages of a Commercial School, with facilities for obtaining a sound Classical training, possessed by no other institution in the country. Its staff of Masters numbers *thirteen* in all. There are, in addition to the above, *Extra, or Optional Subjects—German*, which is taught by an experienced Master, a well-educated native of Germany; and *Instrumental Music*. A pupil may take two lessons per week in either of these subjects, or one lesson per week in both of them, for the small additional fee of five shillings per Term. It is proposed also to give Experimental Lectures on *Chemistry* during the ensuing year. *Terms.*—The Autumn Term begins Sept. 10th; Winter do., Nov. 20th; Spring do., Feb'y 10th; Summer do., May 1st. *The College Boarding House.*—The New Study is a spacious, lofty, well ventilated room, supplied with every requisite. The new Dining Hall is of equally ample dimensions. The erection of an entirely new building for these two apartments has afforded greater space for the Dormitories, which have been likewise completely remodelled and very much improved. The House is furnished with a Bath Room, and abundant facilities for outdoor exercises and amusements provided within the College bounds. The Boarding House will in future be conducted strictly as an integral part of the Institution, its disbursements paid out of, and its returns paid into the general funds. In this way it is thought that the domestic economy will be best shielded from the suspicion of intersted parsimony, and the comfort and health of the Boaders in this respect secured.

Bursar's Department of the University and Colleges at Toronto.—Bursar, David Buchan; Cashier or Chief Clerk, Alan Cameron; Book-keeper, M. Drummond; Assistant, Clerk, James Nation; Messenger, Wm. Morrow. Office-St. George's Square.

University of Queen's College, Kingston.—Opens on the first Wednesday in October, and closes on the 1st of May. Rev. ——, Principal and Primarius Professor of Divinity; Rev. James George, D.D., Vice-Principal and Interim Lecturer on Systematic Theology; Rev. John B. Mowat, M.A., Professor of Hebrew, Biblical Criticism, and Church History; Rev. James Williamson, LL.D., Professor of Mathematics and Natural Philosophy; Rev. Jas George, D.D., Professor of Logic and Mental and Moral Philosophy; Rev. George Weir, M.A., Professor of Classical Literature; James Sampson, M.D., President of the Medical Faculty, and Professor of Clinical Medicine and Surgery; J. Stewart, L.R.C.S., Edinburgh, Professor of Anatomy, Physiology and Practical Anatomy; John A. Dickson, M.D., Professor of the Principles and Practice of Surgery; Horatio Yates, M.D., Professor of the Principles and Practice of Medicine; Fife Fowler, M.D., L.R.C.S., Edinburgh, Professor of Materia

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Medica and Pharmacy; L. P. Litchfield, M.D., Professor of Midwifery, and State and Forensic Medicine.—Board of Trustees of Queen's College: Rev. Alex. Spence, Rev. John Barclay, D.D., Rev. James George, D D., Rev. Jas. C. Muir, Rev. John McMorine, Rev. Alex. Mathieson, D.D., Rev. John Cook, D.D., Rev. Robert Neill, Rev. Robt. Burnet, Rev. Jas. Williamson, LL.D., Rev. John Machar, D.D., Rev. Hugh Urquhart, D.D., Jas. Hamilton, Esq., M.D., A Drummond, Esq., Treasurer, Hugh Allan, Esq., John Cameron, Esq., Geo. Malloch, Esq., John Mowat, Esq., Francis A. Harper, Esq., John Thomson, Esq., Joseph Bruce, Esq., Hon. J. Hamilton, Chairman, Hon. Jas. Crooks, Hon. Wm. Morris, Hon. Judge McLean, Alex. McLean, Esq., Hon. P. McGill, John Patton, Esq, Kingston, Secretary.

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Regiopolis College.—See Clergy List, page 52, col. 3.

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Bytown College—See Clergy List, page 52, col. 3.

Seminaire de St. Hyacinthe.—See Clergy List, p. 52, c. 2.

Seminaire de Quebec and *College de Sainte Anne.*—See Clergy List, page 50, col. 3.

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The Total Number of Educational Institutions reported by the Educational Department as in operation in Upper Canada during 1856, was 3,815, attended by 262,761 pupils, and expending $1,362,200 in their support.

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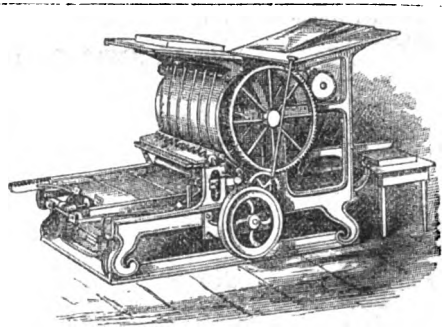

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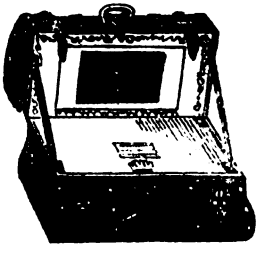

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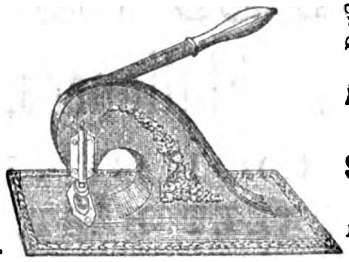

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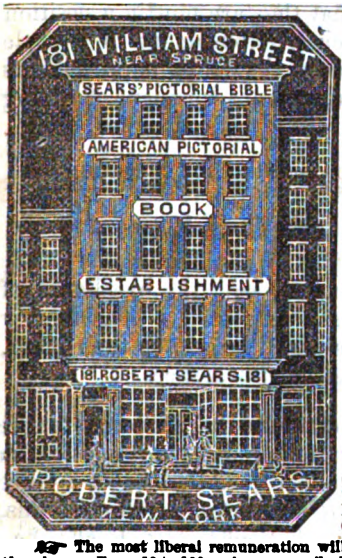

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Golden Number	17	Dominical Letter	E
Epact	26	Roman Indiction	2
Solar Cycle	20	Julian Period	6572

Epochs.			
The year 5620 of the Jewish Era com. Sept. 19th	1859	The 23rd of Queen Victoria's Reign beg. June 20th	1859
The year 1276 of the Mahom. Era com. Aug. 22nd	1859	The 84th of the Indep. of the U. S. begins July 4th	1859

Fixed and Moveable Festivals and Anniversaries.			
St. David	March 1	Holy Thursday	June 2
Ash Wednesday	March 9	Whitsunday	June 12
St. Patrick	Mar. 17	Midsummer Day	June 24
Lady Day	Mar. 25	Birth of Prince Albert	Aug. 26
St. George	April 23	Michaelmas Day	Sept. 29
Easter Sunday	April 24	Birth of Prince of Wales	Nov. 9
Birth of Queen Victoria	May 24	St. Andrews	Nov. 30

Explanation of the Articles in the Calendar.

These pages are calculated for Toronto and Quebec, and for ordinary purposes will serve with sufficient accuracy for every city in Canada.

Moon's Phases.—This Table gives the times for the two meridians when the moon passes the geocentric longitudes of 0°, 90°, 180° and 270° east of the sun. It gives also the times of her greatest and least distance from the earth.

Twilight.—In this table are given the times at which twilight begins in the morning and ends in the evening, i. e., the times when the sun's centre is 18° below the horizon.

Greatest Elongation of the Pole Star.—This column gives the greatest azimuth of the Pole Star east or west from the meridian as observed at a place in latitude 45°. When the greatest elongation corresponding to any other latitude is required, the number given in the column should be corrected by means of the following table.

Degrees of Latitude	42	43	44	45	46	47	48	49	50
1st Correction for Degrees	−0′ 58″	−1′ 0″	−1′ 2″	0′ 0″	+1′ 2″	+1′ 32″	+1′ 59″	+2′ 34″	+12′ 18″
2nd Correction for each minute of latitude	+ 1.9″	+ 2.0″	+ 2.1″	+ 2.2″	+ 2.3″	+ 2.5″	+ 2.6″	+ 2.7″	

The 1st correction for the degrees of latitude is to be subtracted from the greatest elongation given in the calendar, or added to it, according as the degrees of latitude are less or greater than 45°.

The 2nd correction, which is always additive, is found by multiplying the number given in the third line of the table by the number of minutes in the latitude.

Thus for latitude 43° 20′...1st correction = − 4′ 5″ 2nd correction + 2.0 × 20 = + 40″
" " 47° 40′... " " + 4′32″ " " + 2.5 × 40 = 1′ 40″
" " 45° 10′... " " + 0′ 0″ " " + 2.2 × 10 = 0′ 22″

The Planets.—The times of rising and setting of the five chief planets are calculated for Toronto, and are corrected for refraction. The times of culmination, although computed for the meridian of Toronto, will serve approximately for the whole of Canada. The meridian zenith distances, being designed merely to aid in finding the planets, have been given only to the nearest tenth of a degree, as seen from the latitude of Toronto.

When the planetary day is shorter than the mean solar day, and commences soon after the midnight of the preceding day, the planet will sometimes arrive a second time on the meridian before the expiration of the actual civil day. From analogous causes a planet will sometimes rise twice or set twice in the same civil day. When two culminations occur in the same day, or two risings or settings, the times of both are registered.

The times of the Sun's Rising and Setting are given for the upper limb, and are corrected for refraction both for Toronto and Quebec.

The Moon's Rising is given from full to change, and her setting from change to full.

The Moon's Meridian Zenith Distances are given to the nearest tenth of a degree for Toronto. They are not corrected for parallax or refraction.

The column Sun on Meridian gives the time that a watch should shew when the shadow of a sun dial is on the noon mark.

Declination of the Sun at Apparent Noon.—This column gives the sun's declination at the instant he passes the meridian of Toronto.

Moon's Age.—This column shews to the nearest tenth of a day the Moon's age at Toronto Noon.

The column, Moon on the Meridian, gives the mean time at which the moon's centre passes the meridian of Toronto.

The column, Upper Transit of Pole Star shews for every day the mean time at which the Pole Star makes its upper transit across the meridian of Toronto. It passes in the morning from April 9th to October 8th, and in the evening for the rest of the year.

The five last columns, although computed for Toronto, will serve with sufficient accuracy for the whole of Canada.

The time at which the lower transit of the Pole Star occurs may be found by adding 11 h. 58 m. 2 s. to the time of its preceding upper transit.

From the time of the upper transit of the pole star may be found the time of its greatest western or eastern elongation, by adding or subtracting the constants given in the annexed Table.

Latitude	42	43	44	45	46	47	48	49	50
	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
Constant	5 58 49	5 58 38	5 58 26	5 58 14	5 58 2	5 57 49	5 57 36	5 57 22	5 57 8

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THE CANADIAN ALMANAC

10775
ASTOR, LENOX
TILDEN FOUNDATIONS

1899

Golden Num
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Solar Cycle

The year 5
The year 1

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From the times of the upper transit of the Pole Star may be derived, with the aid of the following table, the times of culmination, and of the rising and setting of the principal fixed stars that appear above the horizon of Toronto.

Star Table.

To ascertain when any star found in the following table will be on the meridian, *add* the number in the left-hand column of figures to the preceding meridian transit of the pole star given in the calendar. To find the time of rising of a star, *subtract* the number opposite to it in the right-hand column of figures from the time of its meridian passage. For the *setting* of a Star, *add* the same number to the time of its meridian passage. Those stars marked (.....) revolve in a circle of perpetual apparition, and do not rise or set at Toronto, or at places to the north of Toronto.

Name of Star.	On Merid'n	Rises and Sets	Name of Star.	On Merid'n	Rises and Sets
	h m	h m		h m	h m
α Andromedæ	22 50	8 3	γ′ Leonis	9 3	7 22
γ Pegasi (Algenib)	23 55	6 56	α Ursæ Majoris	9 46	.....
α Cassiopeæ	23 21	.....	β Leonis	10 33	6 59
β Ceti	23 25	4 48	β Corvi	11 18	4 26
α Ursa Minoris (Polaris)		.....	α Virginis (Spica)	12 9	5 19
β Arietis	0 40	7 21	η Ursæ Majoris	12 33	.....
α Arietis	0 52	7 33	α Bootis (Arcturus)	13 0	7 20
α Ceti	1 47	6 12	β Ursæ Minoris	13 42	.....
α Persei	2 7	.....	β Libræ	14 0	5 25
α Tauri (Aldebaran)	3 20	7 5	α Coronæ Borealis	14 19	7 57
α Aurigæ (Capella)	3 58	11 15	α Serpentis	14 28	6 24
β Orionis (Rigel)	4 0	5 27	β′ Scorpii	14 48	4 40
β Tauri	4 9	8 4	α Scorpii (Antares)	15 11	4 7
δ Orionis	4 17	5 57	α Herculis	15 58	6 56
ε Orionis	4 21	5 54	β Draconis	16 17	.....
α Columbæ	4 27	3 18	γ Draconis	16 43	.....
α Orionis	4 40	6 26	α Lyræ (Vega)	17 22	9 17
α Canis Majoris (Sirius)	5 31	4 58	α Aquilæ (Altair)	18 27	6 32
ε Canis Majoris	5 45	3 58	α Cygni	18 34	.....
α² Geminor (Castor)	6 17	8 27	α Cephei	20 5	10 43
α Canis Minoris (Procyon)	6 24	6 20	β Aquarii	20 14	5 35
β Geminor (Pollux)	6 28	8 3	α Aquarii	20 48	5 55
α Hydræ	8 12	5 28	α Pis. Aus. (Fomalhaut)	21 39	8 43
α Leonis (Regulus)	8 52	6 49	α Pegasi (Markab)	21 47	6 55

TABLE,

Shewing the Illuminated Portion of the Disc of Venus and Mars.

The numbers given in this table represent the width of the illuminated portion of the Disc measured along the diameter that divides the illuminated portion symmetrically—the apparent diameters of the planets being considered as unity.

1859.	Venus.	Mars.	1859.	Venus.	Mars.
January 15.	0 ·230	0 ·917	July..... 15.	0 ·938	1 .000
February 14.	0 ·449	0 ·939	August.... 15.	0 ·979	0 ·998
March ... 15.	0 ·594	0 ·968	September 14.	0 ·998	0 ·991
April.. ... 15.	0 ·711	0 ·975	October ... 15.	0 ·997	0 ·979
May ..... 15.	0 ·802	0 ·968	November 15.	0 ·978	0 ·961
June..... 15.	0 ·880	0 ·936	December 15.	0 ·946	0 ·941

Eclipses.

In the year 1859 there will be four Eclipses of the Sun, and two of the Moon.

I.—A partial Eclipse of the Sun, Feb. 2, invisible in Canada.
II.—A total Eclipse of the Moon, Feb. 16–17, visible in "
III —A partial Eclipse of the Sun, Mar. 4, invisible in "
IV.—A partial Eclipse of the Sun, July 29, vis. in Canada.
V.—A total Eclipse of the Moon, Aug. 13, invisible in "
VI —A partial Eclipse of the Sun, Aug. 27, invisible in "

I.—Partial Eclipse of the Sun, Feb. 2.

This Eclipse will be visible only in a small portion of the Southern Ocean, above the parallel of lat 55° S.
Magnitude of the greatest phase = 0·012, the diameter of the Sun being unity.

II.—Total Eclipse of the Moon, February 16–17.

The first contact with the shadow occurs at 121° from the northernmost point of the Moon's limb towards the East.
Magnitude of the Eclipse (Moon's diameter =1) =1·693. Duration of total Phase, 1h. 37m. nearly.
Interval between first and last contact of Moon with shadow, 3h 32m.
Do. do. do. with Penumbra, 5h. 24m.

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The following Table shows the hour and minute, civil local time, at which the different phases commence at certain stations on the morning of February 17th.

Phases of the Eclipse.	Halifax.	Quebec.	Montreal.	Kingston.	Toronto.	London.	Detroit.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
First contact with Penumbra	3 46	3 16	3 6	2 54	2 42	2 36	2 28
First contact with the Shadow	4 42	4 12	4 2	3 50	3 39	3 31	3 24
Beginning of total Phase	5 40	5 9	5 0	4 48	4 37	4 29	4 22

The termination of the different phases will not be visible at the Stations named above, as the Moon will at each of them set totally eclipsed.

III.—Partial Eclipse of the Sun, March 4.

This Eclipse will be visible in parts of the North Pacific, North-West America, Siberia, and the Arctic Ocean.
Magnitude of greatest phase =0·249 (Sun's diameter =1).

IV.—Partial Eclipse of the Sun, July 29.

The Eclipse will be first seen at 8h. 27m. Greenwich mean time, from a point in Northern Asia—lat. 66° 26′ N. and long. 6h. 17m. E.
The greatest phase will be seen at 9h. 56m. Greenwich mean time, from a point in lat. 63° 9′ N. and long. 1h. 2m. W.
Magnitude of the greatest phase =0·523 (Sun's diameter =1).
The Eclipse will be last seen at 11h. 25m. Greenwich mean time, from a point in lat. 38° 39′ N. and long. 4h. 27m. W.

The mean local times of the first and last apparent contacts, as seen from certain stations in British North America, are given by the following table.

Station.	Lat.	Long.	Approximate mean local time of First Contact.	Approximate mean local time of Last Contact.
	° ′	h. m.	h. m.	h. m.
A point in or near Halifax	44 39	4 14·4	5 52·8	7 4·3
Do. Quebec	46 29	4 44·3	5 22·1	6 33·0
Do. Montreal	45 30	4 54·4	5 15·7	6 24·6
Do. Toronto	43 39	5 17·6	5 0·6	6 9·9

V.—Total Eclipse of the Moon, August 13.

The magnitude of the Eclipse (Moon's diameter =1) =1.810.

	h. m.
Duration of total phase	=1 46 nearly.
Interval between first and last contact of the Moon with the Shadow	3 56
Interval between first and last contact of the Moon with the Penumbra	6 15

This Eclipse will not be visible in Canada, as the Moon during its occurrence will be below the horizon.

VI.—Partial Eclipse of the Sun, August 27.

This Eclipse will be visible only in part of the Southern Hemisphere.
Magnitude of greatest phase (Sun's diameter =1) =0·526.

TABLE OF SEMI-DIURNAL ARCS,

Calculated for some of the Principal Places in British North America.

Decl.	Toronto. N. 43° 39′.4.		Kingston. N. 40° 30′.0.		Halifax, N. S. N. 44°, 39′.8.		Montreal. N. 45° 31′.		Fredericton. N. 46° 3′.		Quebec. N. 46° 49′.2.	
	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.
°	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	6 8·8	5. 56·2	6 8·9	5 56·1	6 8·9	5 56·1	6 4·1	5 55·9	6 4·2	5 55·8	6 4·3	5 55·7
2	6 7·7	5 52·3	6 7·8	5 52·2	6 7·9	5 52·1	6 8·1	5 51·9	6 8·3	5 51·7	6 8·5	5 51·5
3	6 11·5	5 48·5	6 11·6	5 48·4	6 11·9	5 48·1	6 12·2	5 47·8	6 12·5	5 47·5	6 12·8	5 47·2
4	6 15·3	5 44·7	6 15·6	5 44·4	6 15·9	5 44·1	6 16·3	5 43·7	6 16·6	5 43·4	6 17·1	5 43·0
5	6 19·1	5 40·9	6 19·5	5 40·5	6 19·8	5 40·2	6 20·4	5 39·6	6 20·8	5 39·2	6 21·4	5 38·6
6	6 23·0	5 37·0	6 23·4	5 36·6	6 23·8	5 36·2	6 24·6	5 35·4	6 25·0	5 35·0	6 25·7	5 34·3
7	6 26·9	5 33·1	6 27·4	5 32·6	6 27·9	5 32·1	6 28·7	5 31·3	6 29·3	5 30·7	6 30·1	5 29·9
8	6 30·9	5 29·1	6 31·4	5 28·6	6 31·9	5 28·1	6 32·9	5 27·1	6 33·5	5 26·5	6 34·5	5 25·5
9	6 34·8	5 25·2	6 35·4	5 24·6	6 36·0	5 24·0	6 37·1	5 22·9	6 37·8	5 22·2	6 38·9	5 21·1
10	6 38·7	5 21·3	6 39·4	5 20·6	6 40·1	5 19·9	6 41·4	5 18·6	6 42·2	5 17·8	6 43·3	5 16·7
11	6 42·7	5 17·3	6 43·5	5 16·5	6 44·3	5 15·7	6 45·7	5 14·3	6 46·5	5 13·5	6 47·8	5 12·2
12	6 46·8	5 13·2	6 47·6	5 12·4	6 48·5	5 11·5	6 50·0	5 10·0	6 50·9	5 9·1	6 52·4	5 7·6
13	6 50·9	5 9·1	6 51·8	5 8·2	6 52·7	5 7·3	6 54·4	5 5·6	6 55·4	5 4·6	6 57·0	5 3·0
14	6 55·0	5 5·0	6 56·0	5 4·0	6 57·0	5 3·0	6 58·8	5 1·2	6 59·9	5 0·1	7 1·6	4 58·4
15	6 59·3	5 0·7	7 0·3	4 59·7	7 1·4	4 58·6	7 3·3	4 56·7	7 4·6	4 55·4	7 6·4	4 53·6
16	7 3·5	4 56·5	7 4·6	4 55·4	7 5·8	4 54·2	7 7·9	4 52·1	7 9·2	4 50·8	7 11·2	4 48·8
17	7 7·9	4 52·1	7 9·0	4 51·0	7 10·3	4 49·7	7 12·6	4 47·4	7 14·0	4 46·0	7 16·0	4 44·0
18	7 12·3	4 47·7	7 13·5	4 46·5	7 14·9	4 45·1	7 17·3	4 42·7	7 18·8	4 41·2	7 21·0	4 39·0
19	7 16·7	4 43·3	7 18·1	4 41·9	7 19·5	4 40·5	7 22·1	4 37·9	7 23·7	4 36·3	7 26·1	4 33·9
20	7 21·3	4 38·7	7 22·7	4 37·3	7 24·3	4 35·7	7 27·0	4 33·0	7 28·7	4 31·3	7 31·3	4 28·7
21	7 25·9	4 34·1	7 27·5	4 32·5	7 29·1	4 30·9	7 32·0	4 28·0	7 33·9	4 26·1	7 36·6	4 23·4
22	7 30·7	4 29·3	7 32·3	4 27·7	7 34·1	4 25·9	7 37·2	4 22·8	7 39·1	4 20·9	7 42·0	4 18·0
23	7 35·5	4 24·5	7 37·3	4 22·7	7 39·2	4 20·8	7 42·4	4 17·6	7 44·5	4 15·5	7 47·6	4 12·4
24	7 40·5	4 19·5	7 42·4	4 17·6	7 44·4	4 15·6	7 47·8	4 12·2	7 50·0	4 10·0	7 53·3	4 6·7

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Latitude, 43°. 39′.4 North. Longitude, 79°. 23′.2 West, or 5 hours. 17 minutes, 33 seconds Slow of Greenwich Time. Elevation above Lake Ontario, 108 feet. Approximate Elevation above the Sea, 342 feet.

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of Prof. Kingston, and three Assistants.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m
● New Moon	4	0 08 am	0 40 am
◑ First Quarter	12	2 05 am	2 37 am
○ Full Moon	18	6 31 pm	7 03 pm
◐ Last Quarter	25	8. 28 pm	4 00 pm
☾ Apogee	4	6. 7 am	7. 2 am
☾ Perigee	18	10. 3 am	10. 8 am
☾ Apogee	31	9. 5 am	10. 0 am

Days	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End. P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.
	h m	h m	h m	h m
1	5 50	6 17	5 55	6 13
11	5 50	6 26	5 55	6 22
21	5 46	6 37	5 49	6 34

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
16 16	14 49	1 26 06	2 01 47
16 16	15 27	1 26 06	2 01 46
16 17	16 22	1 26 05	2 01 46

The Planets.

Name of Planet.	JANUARY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JANUARY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JANUARY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	5 21 *a*	3 02 *p*	10 11 *a*	61 6	4 44 *a*	2 30 *p*	9 37 *a*	61 1	4 25 *a*	2 08 *p*	9 17 *a*	61 5
Mars	10 29 *a*	9 19 *p*	3 54 *p*	53 8	10 05 *a*	9 21 *p*	3 43 *p*	50 8	9 41 *a*	9 21 *p*	3 31 *p*	47 2
Jupiter	2 31 *p*	5 40 *a*	10 04 *p*	21 8	1 49 *p*	4 56 *a*	9 20 *p*	21 9	1 07 *p*	4 14 *a*	8 38 *p*	21 9
Saturn	6 54 *p*	9 28 *a*	2 18 *a*	25 5	6 10 *p*	8 47 *a*	1 31 *a*	25 2	5 27 *p*	8 06 *a*	0 48 *a*	25 0
Uranus	1 43 *p*	4 34 *a*	9 07 *p*	23 6	1 08 *p*	4 54 *a*	8 26 *p*	23 7	0 23 *p*	3 14 *a*	7 46 *p*	23 7

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon. S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	*days*	h m	h m s.
1	Saturday	1	7 35	4 33	5 46	70 9	7 46	4 22	6 02	12 08 50	23 01 01	27. 3	9 58	6 23 13
2	SUNDAY.	2	7 35	4 34	6 44	71 7	7 46	4 23	7 00	12 04 18	22 55 48	28. 3	10 50	6 19 17
3	Monday	3	7 35	4 35	Sets	71 0	7 46	4 24	Sets.	12 04 46	22 50 08	29. 3	11 41	6 15 20
4	Tuesday	4	7 34	4 36	4 56	69 0	7 45	4 25	4 41	12 05 14	22 44 01	0. 5	0 32	6 11 23
5	Wednesday	5	7 34	4 37	6 00	65 8	7 45	4 26	5 48	12 05 41	22 37 27	1. 5	1 19	6 07 26
6	Thursday	6	7 34	4 38	7 05	61 7	7 45	4 27	6 55	12 06 08	22 30 25	2. 5	2 04	6 03 30
7	Friday	7	7 34	4 39	8 08	56 8	7 44	4 29	8 02	12 06 34	22 22 58	3. 5	2 46	5 59 33
8	Saturday	8	7 34	4 40	9 14	51 8	7 44	4 30	9 10	12 07 00	22 15 04	4. 5	3 28	5 55 36
9	SUNDAY.	9	7 34	4 41	10 17	45 5	7 43	4 31	10 17	12 07 25	22 06 44	5. 5	4 09	5 51 39
10	Monday	10	7 34	4 42	11 23	39 5	7 43	4 32	11 25	12 07 49	21 57 57	6. 5	4 50	5 47 43
11	Tuesday	11	7 34	4 43	Morn	33 5	7 43	4 33	Morn	12 08 13	21 48 45	7. 5	5 33	5 43 46
12	Wednesday	12	7 33	4 44	0 32	27 7	7 43	4 35	0 37	12 08 37	21 39 07	8. 5	6 20	5 39 49
13	Thursday	13	7 33	4 45	1 45	22 6	7 42	4 36	1 53	12 08 59	21 29 04	9. 5	7 11	5 35 52
14	Friday	14	7 32	4 46	3 00	18 5	7 42	4 37	3 13	12 09 22	21 18 37	10. 5	8 08	5 31 56
15	Saturday	15	7 32	4 48	4 19	16 1	7 41	4 39	4 33	12 09 43	21 07 45	11. 5	9 10	5 27 59
16	SUNDAY.	16	7 31	4 49	5 33	15 7	7 40	4 40	5 50	12 10 04	20 56 31	12. 5	10 17	5 24 02
17	Monday	17	7 31	4 50	6 39	17 6	7 39	4 41	6 56	12 10 24	20 44 51	13. 5	11 24	5 20 05
18	Tuesday	18	7 30	4 51	Rises		7 39	4 43	Rises	12 10 43	20 32 47	14. 5	Morn	5 16 09
19	Wednesday	19	7 29	4 53	5 55	21 6	7 38	4 44	5 46	12 11 02	20 20 20	15. 5	0 27	5 12 12
20	Thursday	20	7 28	4 54	7 20	27 2	7 37	4 45	7 13	12 11 19	20 07 31	16. 5	1 26	5 08 15
21	Friday	21	7 28	4 56	8 38	33 7	7 37	4 46	8 36	12 11 36	19 54 19	17. 5	2 20	5 04 18
22	Saturday	22	7 27	4 57	9 52	40 6	7 37	4 47	9 54	12 11 53	19 40 44	18. 5	3 09	5 00 22
23	SUNDAY.	23	7 26	4 58	11 06	47 4	7 36	4 48	11 10	12 12 08	19 26 47	19. 5	3 56	4 56 25
24	Monday	24	7 25	4 59	Morn	53 7	7 35	4 50	Morn	12 12 23	19 12 30	20. 5	4 42	4 52 28
25	Tuesday	25	7 25	5 01	0 16	59 4	7 34	4 52	0 24	12 12 37	18 57 51	21. 5	5 28	4 48 32
26	Wednesday	26	7 24	5 02	1 27	64 2	7 33	4 53	1 37	12 12 50	18 42 50	22. 5	6 16	4 44 35
27	Thursday	27	7 23	5 03	2 35	68 0	7 32	4 54	2 48	12 13 03	18 27 30	23. 5	7 04	4 40 38
28	Friday	28	7 22	5 05	3 40	70 5	7 30	4 56	3 55	12 13 14	18 11 50	24. 5	7 54	4 36 41
29	Saturday	29	7 21	5 06	4 39	71 7	7 29	4 57	4 55	12 13 25	17 55 50	25. 5	8 45	4 32 45
30	SUNDAY.	30	7 20	5 07	5 30	71 4	7 28	4 59	5 47	12 13 35	17 39 31	26. 5	9 37	4 28 48
31	Monday	31	7 19	5 09	6 13	69 9	7 27	5 01	6 28	12 13 44	17 22 52	27. 5	10 27	4 24 51

Monthly mean Temperature, average of 18 years, 23°22. Mean Velocity of the Wind, average of 10 years, 7.56 miles. Average depth of Rain and melted Snow, 2.896 inches.

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Moon's Phases.		Toronto.	Quebec.	Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
● New Moon		7 47 pm	8 19 pm									
◑ First Quarter		2 22 pm	2 55 pm									
○ Full Moon	15	5 24 am	5 56 am									
◐ Last Quarter	22	9 04 am	9 36 am									
☾ Perigee		9. 3 pm	9.8 pm	15	5 38	6 49	5 41	6 47	16 16	14 45	1 26 06	2 01 47
☾ Apogee	2	1. 6 pm	.....	11	5 28	7 01	5 28	7 01	16 14	16 04	1 26 07	2 01 49
		.....	0 1 am	21	5 15	7 18	5 18	7 14	16 12	15 39	1 26 09	2 01 51

The Planets.

Name of Planet.	FEBRUARY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	FEBRUARY 11th. Rises.	Sets.	On Merid	Mer. Zen. dist.	FEBRUARY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	4 16 *a*	1 53 *p*	9 05 *a*	62 3	4 16 *a*	1 47 *p*	9 02 *a*	62 9	4 17 *a*	1 48 *p*	9 08 *a*	63 0
Mars	9 15 *a*	9 20 *p*	3 17 *p*	43 7	8 50 *a*	9 20 *p*	3 05 *p*	40 6	8 27 *a*	9 19 *p*	2 53 *p*	37 6
Jupiter	0 22 *p*	8 29 *a*	7 53 *p*	21 9	11 43 *a*	2 50 *a*	7 14 *p*	21 9	11 04 *a*	2 18 *a*	6 37 *p*	21 8
Saturn	4 39 *p*	7 20 *a*	0 02 *a*	24 8	8 55 *p*	6 38 *a*	11 15 *p*	24 5	8 12 *p*	6 57 *a*	10 32 *p*	24 3
Uranus	11 39 *a*	2 30 *a*	7 03 *p*	23 7	11 00 *a*	1 51 *a*	6 23 *p*	23 7	10 21 *a*	1 12 *a*	5 44 *p*	23 7

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year	Toronto. Sun rises.	Sun Sets.	Moon Sets	☾ Z D.	Quebec. Sun Rises	Sun Sets.	Moon Sets.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Tuesday	32	7 17	5 11	3 56	67 0	7 26	5 02	3 37	12 12 58	17 05 56	28. 5	11 15	4 20 55
2	Wednesday	33	7 16	5 12	4 50	63 1	7 24	5 04	4 46	12 14 00	16 48 41	29. 5	0 02	4 16 58
3	Thursday	34	7 15	5 13	6 00	58 4	7 23	5 05	5 53	12 14 07	16 31 08	0. 7	0 45	4 13 01
4	Friday	35	7 14	5 14	7 04	53 0	7 21	5 07	6 51	12 14 13	16 13 17	1. 7	1 27	4 09 05
5	Saturday	36	7 12	5 16	8 08	47 8	7 20	5 08	8 08	12 14 18	15 55 11	2. 7	2 08	4 05 08
6	SUNDAY	37	7 11	5 17	9 11	41 8	7 18	5 10	9 16	12 14 22	15 36 49	3. 7	2 49	4 01 11
7	Monday	38	7 10	5 18	10 22	35 8	7 17	5 11	10 27	12 14 26	15 18 10	4. 7	3 32	3 57 15
8	Tuesday	39	7 08	5 20	11 32	29 5	7 15	5 13	11 40	12 14 28	14 59 15	5. 7	4 16	3 53 18
9	Wednesday	40	7 07	5 21	Morn	24 2	7 14	5 15	Morn	12 14 30	14 40 08	6. 7	5 04	3 49 21
10	Thursday	41	7 06	5 23	0 45	19 9	7 13	5 17	0 55	12 14 31	14 20 44	7. 7	5 58	3 45 25
11	Friday	42	7 05	5 24	2 01	16 8	7 12	5 18	2 16	12 14 32	14 01 06	8. 7	6 56	3 41 28
12	Saturday	43	7 03	5 25	3 16	15 5	7 10	5 19	3 31	12 14 31	13 41 15	9. 7	7 58	3 37 31
13	SUNDAY	44	7 02	5 26	4 21	16 3	7 08	5 20	4 39	12 14 30	13 21 10	10. 7	9 02	3 33 35
14	Monday	45	7 00	5 28	5 18	19 2	7 06	5 22	5 33	12 14 27	13 00 52	11. 7	10 06	3 29 38
15	Tuesday	46	6 59	5 29	Rises	24 0	7 04	5 24	Rises	12 14 25	12 40 22	12. 7	11 07	3 25 42
16	Wednesday	47	6 57	5 31	4 45		7 03	5 25	4 38	12 14 21	12 19 40	13. 7	Morn	3 21 45
17	Thursday	48	6 56	5 32	6 07	30 1	7 01	5 27	6 08	12 14 17	11 58 45	14. 7	0 08	3 17 48
18	Friday	49	6 55	5 33	7 27	46 9	7 00	5 28	7 26	12 14 12	11 37 39	15. 7	0 55	3 13 52
19	Saturday	50	6 53	5 35	8 43	63 9	6 58	5 30	8 45	12 14 06	11 16 28	16 7	1 45	3 09 55
20	SUNDAY	51	6 52	5 36	9 57	80 7	6 57	5 31	10 03	12 14 00	10 54 56	17. 7	2 32	3 05 59
21	Monday	52	6 50	5 38	11 10	57 0	6 55	5 33	11 19	12 13 53	10 33 19	18. 7	3 20	3 02 02
22	Tuesday	53	6 48	5 40	Morn	82 4	6 53	5 35	Morn	12 13 45	10 11 32	19. 7	4 08	2 58 06
23	Wednesday	54	6 47	5 41	0 21	66 7	6 52	5 36	0 32	12 13 37	9 49 36	20. 7	4 57	2 54 09
24	Thursday	55	6 45	5 42	1 27	89 7	6 50	5 37	1 43	12 13 28	9 27 30	21. 7	5 47	2 50 13
25	Friday	56	6 43	5 43	2 30	71 4	6 47	5 39	2 47	12 13 18	9 05 16	22. 7	6 39	2 46 16
26	Saturday	57	6 42	5 44	3 25	71 7	6 46	5 40	3 42	12 13 08	8 42 58	23. 7	7 31	2 42 20
27	SUNDAY	58	6 40	5 46	4 10	70 6	6 44	5 42	4 27	12 12 58	8 20 24	24. 7	8 22	2 38 23
28	Monday	59	6 39	5 47	4 48	68 2	6 42	5 44	5 02	12 12 47	7 57 46	25. 7	9 11	2 34 27

Monthly mean Temperature, average of 18 years, 22°98. Mean Velocity of the Wind, average of 10 years, 7.61 miles. Average depth of Rain and Melted Snow, 2.866 inches.

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Moon's Phases.	Days.	Toronto	Quebec.
		h m	h m
● New Moon	4	1 53 pm	2 25 pm
◑ First Quarter ...	11	11 22 pm	11 54 pm
○ Full Moon.....	18	4 28 pm	5 00 pm
◐ Last Quarter.....	26	4 10 am	4 42 am
☾ Perigee	15	11. 3 pm	11. 8 pm
☾ Apogee	27	6. 7 pm	7. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
1	5 02	7 23	4 59	7 26	16 10	14 49	1 26 11	2 01 54
11	4 44	7 36	4 40	7 40	16 08	16 01	1 26 14	2 01 58
21	4 25	7 50	4 19	7 56	16 05	15 88	1 26 17	2 02 02

The Planets.

Name of Planet.	MARCH 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MARCH 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MARCH 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	4 18 *a*	1 53 *p*	9 06 *a*	62 5	4 17 *a*	2 04 *p*	9 11 *a*	61 2	4 14 *a*	2 19 *p*	9 17 *a*	59 1
Mars	8 08 *a*	9 18 *p*	2 48 *p*	35 3	7 45 *a*	9 17 *p*	2 31 *p*	32 5	7 28 *a*	9 15 *p*	2 19 *p*	30 0
Jupiter	10 35 *a*	1 48 *a*	6 07 *p*	21 7	9 59 *a*	1 09 *a*	5 32 *p*	21 5	9 28 *a*	0 36 *a*	4 58 *p*	21 4
Saturn	2 38 *p*	5 24 *a*	9 59 *p*	24 2	1 56 *p*	4 48 *a*	9 17 *p*	24 1	1 14 *p*	4 08 *a*	8 37 *p*	24 0
Uranus	9 50 *a*	0 41 *a*	5 18 *p*	23 7	9 12 *a*	0 02 *a*	4 35 *p*	23 6	8 33 *a*	11 22 *p*	3 57 *p*	23 6

Note.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Tuesday ..	60	6 38	5 48	5 18	64 6	6 41	5 45	5 31	12 12 35	7 35 01	26. 7	9 58	2 30 30
2	Wednesday	61	6 36	5 49	5 44	60 2	6 38	5 46	5 52	12 12 23	7 12 10	27. 7	10 48	2 26 34
3	Thursday .	62	6 34	5 50	Sets	55 0	6 36	5 48	Sets	12 12 11	6 49 13	28. 7	11 25	2 22 38
4	Friday ...	63	6 33	5 51	6 00	49 3	6 35	5 49	5 59	12 11 58	6 26 10	29. 7	0 07	2 18 41
5	Saturday..	64	6 31	5 53	7 06	43 3	6 33	5 51	7 07	12 11 44	6 03 02	0. 9	0 48	2 14 45
6	SUNDAY..	65	6 29	5 54	8 14	37 1	6 31	5 52	8 18	12 11 30	5 39 48	1. 9	1 31	2 10 49
7	Monday ..	66	6 27	5 55	9 23	31 2	6 29	5 53	9 29	12 11 16	5 16 30	2. 9	2 15	2 06 52
8	Tuesday ..	67	6 26	5 56	10 36	25 8	6 27	5 55	10 46	12 11 01	4 52 58	3. 9	3 02	2 02 56
9	Wednesday	68	6 24	5 58	11 50	21 1	6 25	5 57	Morn	12 10 46	4 29 43	4. 9	3 54	1 59 00
10	Thursday .	69	6 22	5 59	Morn	17 7	6 23	5 58	0 03	12 10 30	4 06 15	5. 9	4 49	1 55 03
11	Friday ...	70	6 20	6 00	1 03	15 8	6 21	5 59	1 19	12 10 14	3 42 43	6. 9	5 49	1 51 07
12	Saturday..	71	6 19	6 01	2 12	15 8	6 19	6 01	2 28	12 09 58	3 19 08	7. 9	6 51	1 47 11
13	SUNDAY..	72	6 18	6 02	3 10	17 9	6 17	6 02	3 26	12 09 42	2 55 32	8. 9	7 53	1 43 14
14	Monday...	73	6 16	6 03	3 56	21 7	6 15	6 03	4 11	12 09 25	2 31 53	9. 9	8 53	1 39 18
15	Tuesday ..	74	6 14	6 05	4 34	27 1	6 13	6 05	4 44	12 09 08	2 08 14	10. 9	9 49	1 35 22
16	Wednesday	75	6 12	6 06	5 03	33 4	6 11	6 06	5 11	12 08 50	1 44 34	11. 9	10 41	1 31 26
17	Thursday .	76	6 10	6 07	Rises	40 3	6 09	6 08	Rises	12 08 33	1 20 52	12. 9	11 31	1 27 30
18	Friday ...	77	6 08	6 08	6 16		6 07	6 09	6 16	12 08 15	0 57 11	13. 9	Morn	1 23 33
19	Saturday..	78	6 06	6 10	7 31	47 2	6 06	6 10	7 35	12 07 57	0 33 29	14. 9	0 20	1 19 37
20	SUNDAY .	79	6 04	6 11	8 46	53 9	6 04	6 12	8 58	12 07 39	S 09 47	15. 9	1 08	1 15 41
21	Monday ..	80	6 02	6 12	9 59	59 8	6 01	6 13	10 05	12 07 21	N 13 54	16. 9	1 56	1 11 45
22	Tuesday ..	81	6 01	6 13	11 10	64 7	5 59	6 15	11 24	12 07 03	0 37 33	17. 9	2 46	1 07 49
23	Wednesday	82	5 59	6 15	Morn	68 5	5 58	6 16	Morn	12 06 44	1 01 12	18. 9	3 37	1 03 53
24	Thursday .	83	5 57	6 16	0 16	70 8	5 56	6 17	0 33	12 06 26	1 24 50	19. 9	4 30	0 59 57
25	Friday ...	84	5 55	6 17	1 16	71 7	5 53	6 19	1 33	12 06 07	1 48 24	20. 9	5 23	0 56 01
26	Saturday..	85	5 54	6 18	2 05	71 1	5 52	6 20	2 22	12 05 49	2 11 57	21. 9	6 14	0 52 05
27	SUNDAY..	86	5 52	6 19	2 47	69 2	5 50	6 21	3 02	12 05 30	2 35 27	22. 9	7 05	0 48 09
28	Monday ..	87	5 50	6 20	3 19	66 1	5 48	6 22	3 32	12 05 12	2 58 54	23. 9	7 52	0 44 13
29	Tuesday ..	88	5 48	6 22	3 47	61 9	5 46	6 24	3 56	12 04 54	3 22 18	24. 9	8 38	0 40 17
30	Wednesday	89	5 46	6 23	4 10	57 1	5 44	6 25	4 16	12 04 35	3 45 38	25. 9	9 21	0 36 21
31	Thursday .	90	5 44	6 24	4 28	51 6	5 42	6 26	4 34	12 04 17	4 08 55	26. 9	10 03	0 32 24

Monthly mean Temperature, average of 18 years, 29°82. Mean Velocity of the Wind, average of 10 years, 7.83 miles. Average depth of Rain and melted Snow, 2.488 inches.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m
● New Moon	3	5 00 am	5 32 am
◑ First Quarter ...	10	6 03 am	6 36 am
○ Full Moon	17	8 48 am	4 21 am
● Last Quarter...	24	11 28 pm	.....
	25	.....	0. 0 am
☾ Perigee	11	5. 2 pm	5. 7 pm
☾ Apogee	24	2. 6 pm	3. 1 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
1	4 02	8 06	6 54	8 14	16 02	15 13	1 26 20	2 02 07
11	3 41	8 21	3 29	8 33	15 59	16 12	1 26 28	2 02 11
21	3 19	8 36	3 06	8 51	15 56	15 01	1 26 26	2 02 15

The Planets.

Name of Planet.	APRIL 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	APRIL 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	APRIL 21st. Rises.	Sets.	On Merid	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	4 07 *a*	2 38 *p*	9 23 *a*	55 9	3 58 *a*	2 57 *p*	9 28 *a*	52 4	3 47 *a*	3 17 *p*	9 32 *a*	48 3
Mars	6 59 *a*	9 18 *p*	2 06 *p*	27 4	6 38 *a*	9 12 *p*	1 55 *p*	25 3	6 19 *a*	9 09 *p*	1 44 *p*	23 5
Jupiter	8 46 *a*	11 57 *p*	4 21 *p*	21 2	8 12 *a*	11 25 *p*	8 49 *p*	21 0	7 40 *a*	10 55 *p*	8 17 *p*	20 8
Saturn.....	0 30 *p*	8 19 *a*	7 53 *p*	28 9	11 51 *a*	2 39 *a*	7 13 *p*	28 9	11 12 *a*	2 01 *a*	6 35 *p*	24 0
Uranus	7 51 *a*	10 40 *p*	8 16 *p*	28 5	7 14 *a*	10 03 *p*	2 38 *p*	28 4	6 35 *a*	9 26 *p*	2 01 *p*	23 3

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month.	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon Sets.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Friday. . .	91	5 42	6 26	4 52	45 6	5 40	6 28	4 51	12 03 59	4 32 05	27. 9	10 44	0 28 28
2	Saturday .	92	5 40	6 28	6 01	39 5	5 38	6 29	6 03	12 03 41	4 55 12	28. 9	11 27	0 24 33
3	SUNDAY.	93	5 38	6 29	7 10	33 4	5 36	6 30	7 16	12 03 23	5 18 18	0. 3	0 11	0 20 37
4	Monday. .	94	5 36	6 30	8 23	27 7	5 34	6 32	8 32	12 03 05	5 41 09	1. 3	0 58	0 16 41
5	Tuesday .	95	5 35	6 31	9 38	22 6	5 32	6 34	9 50	12 02 47	6 03 58	2. 3	1 49	0 12 45
6	Wednesd'y	96	5 33	6 32	10 53	18 7	5 30	6 35	11 08	12 02 30	6 26 42	3. 3	2 44	0 08 49
7	Thursday.	97	5 31	6 33	Morn	16 3	5 28	6 36	Morn	12 02 12	6 49 19	4. 3	3 43	0 04 53
8	Friday. . .	98	5 30	6 34	0 03	15 8	5 26	6 38	0 20	12 01 56	7 11 48	5. 3	4 45	0 00 57
9	Saturday .	99	5 28	6 35	1 06	17 2	5 24	6 39	1 22	12 01 39	7 34 09	6. 3	5 46	Morning.
10	SUNDAY.	100	5 26	6 36	1 55	20 4	5 22	6 40	2 09	12 01 22	7 56 24	7. 3	6 46	11 53 06
11	Monday. .	101	5 24	6 38	2 34	25 2	5 20	6 42	2 45	12 01 06	8 18 30	8. 3	7 42	11 49 10
12	Tuesday .	102	5 23	6 39	3 05	31 0	5 19	6 43	3 13	12 00 49	8 40 27	9. 3	8 36	11 45 14
13	Wednesd'y	103	5 21	6 40	3 32	37 5	5 17	6 44	3 37	12 00 34	9 02 16	10. 3	9 25	11 41 19
14	Thursday.	104	5 19	6 41	Rises	44 3	5 15	6 45	Rises.	12 00 18	9 23 56	11. 3	10 10	11 37 23
15	Friday. . .	105	5 17	6 43	5 09	50 9	5 13	6 47	5 12	12 00 03	9 45 26	12. 3	10 58	11 33 27
16	Saturday .	106	5 16	6 44	6 24	57 1	5 11	6 49	6 30	11 59 48	10 06 47	13. 3	11 46	11 29 31
17	SUNDAY.	107	5 14	6 45	7 37		5 09	6 50	7 46	11 59 34	10 27 59	14. 3	Morn	11 25 36
18	Monday. .	108	5 12	6 46	8 49	62 5	5 07	6 51	9 01	11 59 20	10 49 00	15. 3	0 34	11 21 40
19	Tuesday. .	109	5 11	6 47	9 59	66 8	5 05	6 53	10 13	11 59 06	11 09 49	16. 3	1 25	11 17 44
20	Wednesd'y	110	5 09	6 49	11 02	69 8	5 04	6 54	11 19	11 58 53	11 30 28	17. 3	2 18	11 13 49
21	Thursday.	111	5 08	6 50	11 56	71 3	5 02	6 56	Morn	11 58 40	11 50 56	18. 3	3 12	11 09 53
22	Friday . .	112	5 06	6 51	Morn	71 8	5 00	6 57	0 14	11 58 28	12 11 18	19. 3	4 05	11 05 58
23	Saturday .	113	5 04	6 52	0 41	69 9	4 58	6 58	0 57	11 58 16	12 31 17	20. 3	4 56	11 02 02
24	SUNDAY.	114	5 03	6 53	1 17	67 2	4 57	6 59	1 31	11 58 04	12 51 10	21. 3	5 45	10 58 06
25	Monday. .	115	5 01	6 55	1 46	63 5	4 55	7 01	1 58	11 57 53	13 10 49	22. 3	6 31	10 54 11
26	Tuesday .	116	5 00	6 56	2 11	59 0	4 54	7 02	2 19	11 57 43	13 30 16	23. 3	7 15	10 50 15
27	Wednesd'y	117	4 59	6 57	2 32	53 8	4 52	7 04	2 37	11 57 33	13 49 30	24. 3	7 57	10 46 20
28	Thursday.	118	4 57	6 58	2 50	48 1	4 50	7 05	2 53	11 57 23	14 08 30	25. 3	8 38	10 42 24
29	Friday . .	119	4 55	6 59	3 11	42 1	4 48	7 06	3 11	11 57 15	14 27 17	26. 3	9 21	10 38 29
30	Saturday .	120	4 54	7 0	3 30	36 0	4 47	7 07	3 27	11 57 06	14 45 49	27. 3	10 04	10 34 33

Monthly mean Temperature, average of 18 years, 41°06. Mean Velocity of the Wind, average of 10 years, 7.07 miles. Average depth of Rain and Melted Snow, 2.799 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● New Moon	2	4 47 pm	5 18 pm
◑ First Quarter ...	9	11 42 am	0 13 pm
○ Full Moon	16	3 50 pm	4 21 pm
◐ Last Quarter ...	24	5 32 pm	6 8 pm
☾ Perigee	6	7. 7 pm	9 2 pm
☾ Apogee	22	8. 7 am	9 2 am

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	2 59	8 54	2 41	9 13
11	2 39	9 13	2 17	9 36
21	2 22	9 31	1 53	9 59

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
15 54	15 43	1 26 29	2 2 19
15 52	15 58	1 26 31	2 2 28
15 50	14 49	1 26 34	2 2 25

The Planets.

Name of Planet.	MAY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MAY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MAY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	8 35 *a*	8 38 *p*	9 37 *a*	44 0	8 22 *a*	4 00 *p*	9 41 *a*	39 6	8 10 *a*	4 22 *p*	9 46 *a*	35 2
Mars.	6 1 *a*	9 6 *p*	1 33 *p*	22 0	5 45 *a*	9 1 *a*	1 23 *p*	20 8	5 30 *a*	8 55 *p*	1 18 *p*	19 9
upiter	7 8 *a*	10 25 *p*	2 46 *p*	20 7	6 37 *a*	9 55 *p*	2 16 *p*	20 5	6 6 *a*	9 25 *p*	1 46 *p*	20 4
Saturn.....	10 35 *a*	1 24 *a*	5 57 *p*	24 1	9 58 *a*	0 45 *a*	5 20 *p*	24 2	9 22 *a*	0 7 *a*	4 43 *p*	24 3
Uranus	5 58 *a*	8 50 *p*	1 24 *p*	23 2	5 20 *a*	8 14 *p*	0 47 *p*	23 0	4 48 *a*	7 38 *p*	0 10 *p*	22 9

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Rises.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Rises.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	SUNDAY.	121	4 53	7 1	4 15	80 0	4 45	7 9	4 6	11 56 58	15 4 5	28. 8	10 50	10 30 38
2	Monday. .	122	4 51	7 3	Sets	24 6	4 44	7 10	Sets	11 56 51	15 22 11	29. 8	11 40	10 26 42
3	Tuesday. .	123	4 50	7 4	8 38	20 2	4 43	7 11	8 51	11 56 44	15 39 56	0. 8	Ev. 35	10 22 47
4	Wednesd'y	124	4 49	7 5	9 51	17 1	4 41	7 13	10 7	11 56 38	15 57 26	1. 8	1 34	10 18 51
5	Thursday.	125	4 47	7 7	10 58	15 9	4 40	7 14	11 14	11 56 33	16 14 45	2. 8	2 37	10 14 56
6	Friday. . .	126	4 45	7 8	11 52	16 7	4 38	7 15	Morn	11 56 28	16 31 44	3. 8	3 40	10 11 1
7	Saturday .	127	4 44	7 8	Morn	19 5	4 36	7 16	0 8	11 56 23	16 48 25	4. 8	4 41	10 7 5
8	SUNDAY.	128	4 43	7 9	0 34	23 9	4 35	7 17	0 58	11 56 19	17 4 55	5. 8	5 38	10 3 10
9	Monday. .	129	4 42	7 10	1 7	29 4	4 33	7 19	1 16	11 56 16	17 21 03	6. 8	6 30	10 59 14
10	Tuesday. .	130	4 40	7 11	1 33	35 6	4 32	7 20	1 39	11 56 12	17 36 53	7. 8	7 19	10 55 19
11	Wednesd'y	131	4 39	7 13	1 56	42 2	4 31	7 21	1 59	11 56 10	17 52 31	8. 8	8 7	9 51 24
12	Thursday.	132	4 38	7 14	2 18	48 7	4 29	7 23	2 17	11 56 09	18 7 46	9. 8	8 53	9 47 28
13	Friday. . .	133	4 37	7 15	2 39	54 9	4 28	7 24	2 36	11 56 07	18 22 43	10. 8	9 39	9 43 33
14	Saturday .	134	4 36	7 16	3 00	60 5	4 27	7 25	2 54	11 56 07	18 37 20	11. 8	10 27	9 39 38
15	SUNDAY.	135	4 35	7 17	3 26	65 2	4 26	7 26	3 16	11 56 07	18 51 40	12 8	11 16	9 35 42
16	Monday. .	136	4 34	7 18	3 54		4 24	7 28	3 42	11 56 08	19 5 41	13. 8	Morn	9 31 47
17	Tuesday. .	137	4 33	7 19	Rises	68 6	4 23	7 29	Rises	11 56 09	19 19 27	14. 8	0 9	9 27 52
18	Wednesd'y	138	4 32	7 20	9 46	70 7	4 22	7 30	10 3	11 56 10	19 32 49	15. 8	1 2	9 23 56
19	Thursday.	139	4 31	7 21	10 34	71 3	4 21	7 31	10 51	11 56 12	19 45 50	16. 8	1 55	9 20 1
20	Friday . .	140	4 30	7 22	11 15	70 4	4 20	7 32	11 28	11 56 15	19 58 33	17. 8	2 47	9 16 6
21	Saturday .	141	4 29	7 23	11 47	68 2	4 18	7 34	11 58	11 56 18	20 10 54	18. 8	3 38	9 12 10
22	SUNDAY.	142	4 28	7 24	Morn	64 9	4 17	7 35	Morn	11 56 22	20 22 55	19. 8	4 25	9 8 15
23	Monday. .	143	4 27	7 25	0 13	60 6	4 16	7 36	0 22	11 56 26	20 34 41	20. 8	5 10	9 4 19
24	Tuesday .	144	4 27	7 27	0 35	55 7	4 16	7 38	0 41	11 56 31	20 46 00	21. 8	5 52	9 0 23
25	Wednesd'y	145	4 26	7 28	0 55	51 3	4 15	7 39	0 58	11 56 37	20 56 58	22. 8	6 33	8 56 28
26	Thursday.	146	4 26	7 28	1 13	44 5	4 14	7 40	1 14	11 56 43	21 7 35	23. 8	7 14	8 52 32
27	Friday. . .	147	4 25	7 29	1 31	38 6	4 13	7 41	1 30	11 56 50	21 17 49	24. 8	7 56	8 48 37
28	Saturday .	148	4 24	7 30	1 51	32 6	4 12	7 42	1 46	11 56 56	21 27 42	25. 8	8 39	8 44 41
29	SUNDAY.	149	4 23	7 31	2 18	27 0	4 11	7 43	2 6	11 57 4	21 37 13	26. 8	9 27	8 40 46
30	Monday. .	150	4 23	7 31	2 48	22 1	4 10	7 44	2 33	11 57 12	21 46 21	27. 8	10 21	8 36 50
31	Tuesday. .	151	4 22	7 32	Sets	18 3	4 9	7 45	3 19	11 57 20	21 55 7	28. 8	11 19	8 32 54

Monthly mean Temperature, average of 18 years, 51°31. Mean Velocity of the Wind, average of 10 years, 6.18 miles. Average depth of Rain and melted Snow, 3.137 inches.

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Moon's Phases.	Days	Toronto.	Quebec.	Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Twilight beg. or ends, Toronto. End P. M.	Twilight beg. or ends, Quebec. Beg. A. M.	Twilight beg. or ends, Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
● New Moon	1	1 58 am	2 24 am	—								
◐ First Quarter	7	5 30 pm	6 1 pm									
○ Full Moon	15	5 1 am	5 32 am									
◑ Last Quarter	23	9 15 am	9 46 am									
◑ Last Quarter	30	9 24 am	9 55 am									
☾ Perigee	8	6.7 am	7.2 am	12	1 19	54	1 3	1024	15 48	16 28	1 26 35	2 2 28
☾ Apogee	18	11.7 pm		11	1 57	10 2	1 16	1048	15 47	15 25	1 26 36	2 2 29
	19		0.2 am	21	1 54	10 8	1 11	1052	15 46	14 58	1 26 37	2 2 29

The Planets.

Name of Planet.	JUNE 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JUNE 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JUNE 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	2 58 *a*	4 47 *p*	9 52 *a*	30 6	2 50 *a*	5 11 *p*	10 00 *a*	27 0	2 46 *a*	5 33 *p*	10 10 *a*	24 0
Mars	5 16 *a*	8 47 *p*	1 2 *p*	19 4	5 6 *a*	8 37 *p*	0 52 *p*	19 3	4 56 *a*	8 26 *p*	0 41 *p*	19 5
Jupiter	6 33 *a*	8 52 *p*	1 13 *p*	20 8	5 4 *a*	8 23 *p*	0 44 *p*	20 3	4 34 *a*	7 54 *p*	0 14 *p*	20 3
Saturn	8 44 *a*	11 23 *p*	4 8 *p*	24 6	8 10 *a*	10 46 *p*	3 28 *p*	24 8	7 36 *a*	10 10 *p*	2 53 *p*	25 1
Uranus	4 2 *a*	6 57 *p*	11 29 *a*	22 8	8 24 *a*	6 21 *p*	10 58 *a*	22 7	2 47 *a*	5 45 *p*	10 16 *a*	22 6

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon. N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Wednesd'y	152	4 21	7 33	8 48	16 3	4 09	7 45	8 58	11 57 29	22 3 30	0. 4	Ev. 21	8 28 59
2	Thursday.	153	4 21	7 34	9 43	16 3	4 09	7 47	9 59	11 57 38	22 11 29	1. 4	1 26	8 25 4
3	Friday . .	154	4 21	7 35	10 31	18 4	4 08	7 48	10 44	11 57 48	22 19 5	2. 4	2 29	8 21 10
4	Saturday .	155	4 20	7 36	11 8	22 4	4 08	7 48	11 19	11 57 58	22 26 19	3. 4	3 31	8 17 15
5	SUNDAY.	156	4 20	7 36	11 36	27 7	4 07	7 49	11 43	11 58 8	22 33 9	4. 4	4 25	8 13 20
6	Monday. .	157	4 19	7 37	Morn	33 9	4 06	7 50	Morn	11 58 18	22 39 34	5. 4	5 17	8 9 26
7	Tuesday. .	158	4 19	7 38	0 1	40 4	4 06	7 51	0 5	11 58 29	22 45 36	6. 4	6 5	8 5 31
8	Wednesd'y	159	4 19	7 39	0 22	47 0	4 06	7 52	0 24	11 58 40	22 51 15	7. 4	6 51	8 1 36
9	Thursday.	160	4 19	7 39	0 43	53 2	4 06	7 52	0 38	11 58 52	22 56 28	8. 4	7 37	7 57 42
10	Friday. . .	161	4 18	7 40	1 5	59 0	4 05	7 53	1 00	11 59 4	23 1 18	9. 4	8 24	7 53 47
11	Saturday .	162	4 18	7 40	1 29	63 8	4 05	7 53	1 22	11 59 15	23 5 44	10. 4	9 12	7 49 53
12	SUNDAY.	163	4 18	7 41	1 55	67 6	4 05	7 53	1 44	11 59 27	23 9 46	11. 4	10 2	7 45 58
13	Monday. .	164	4 18	7 42	2 28	70 2	4 05	7 54	2 14	11 59 40	23 13 22	12. 4	10 55	7 42 3
14	Tuesday .	165	4 18	7 42	3 9	71 2	4 05	7 55	2 53	11 59 52	23 16 35	13. 4	11 48	7 38 8
15	Wednesd'y	166	4 18	7 42	Rises		4 05	7 55	Rises	12 0 5	23 19 23	14. 4	Morn	7 34 13
16	Thursday.	167	4 18	7 42	9 11	70 8	4 04	7 56	9 26	12 0 17	23 21 45	15. 4	0 40	7 30 17
17	Friday. . .	168	4 18	7 43	9 47	69 1	4 04	7 56	10 00	12 0 30	23 23 44	16. 4	1 30	7 26 22
18	Saturday .	169	4 18	7 44	10 15	66 1	4 05	7 57	10 26	12 0 41	23 25 19	17. 4	2 20	7 22 27
19	SUNDAY.	170	4 18	7 44	10 39	62 1	4 05	7 57	10 46	12 0 56	23 26 28	18. 4	3 6	7 18 32
20	Monday. .	171	4 18	7 45	10 58	57 5	4 05	7 57	11 2	12 1 9	23 27 12	19 4	3 49	7 14 37
21	Tuesday. .	172	4 18	7 45	11 16	52 8	4 05	7 57	11 25	12 1 22	23 27 31	20. 4	4 29	7 10 42
22	Wednesd'y	178	4 19	7 45	11 35	46 6	4 06	7 58	11 34	12 1 35	23 27 26	21. 4	5 9	7 6 47
23	Thursday.	174	4 19	7 45	11 54	40 9	4 06	7 58	11 50	12 1 48	23 26 56	22. 4	5 50	7 2 52
24	Friday. . .	175	4 19	7 45	Morn	35 0	4 06	7 58	Morn	12 2 1	23 26 1	23. 4	6 32	6 58 57
25	Saturday .	176	4 19	7 45	0 16	29 8	4 06	7 58	0 10	12 2 13	23 24 42	24. 4	7 18	6 55 2
26	SUNDAY.	177	4 20	7 45	0 41	24 1	4 06	7 58	0 31	12 2 26	23 22 57	25. 4	8 7	6 51 7
27	Monday. .	178	4 21	7 45	1 14	19 9	4 07	7 59	1 1	12 2 38	23 20 48	26. 4	9 3	6 47 12
28	Tuesday .	179	4 21	7 45	1 52	17 0	4 08	7 58	1 36	12 2 51	23 18 14	27. 4	10 1	6 43 17
29	Wednesd'y	180	4 21	7 45	2 47	16 0	4 08	7 58	2 30	12 3 3	23 15 16	28. 4	11 6	6 39 22
30	Thursday.	181	4 22	7 44	Sets	17 2	4 08	7 58	3 53	12 3 16	23 11 52	29. 4	Ev. 11	6 35 27

Monthly mean Temperature, average of 18 years, 61°16. Mean Velocity of the Wind, average of 10 years, 4.78 miles. Average depth of Rain, 3.168 inches.

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Moon's Phases.	Days	Toronto.	Quebec.	Days.	Twilight beg. or ends.				Semidiam.		Pole Star.	
					Toronto.		Quebec.					
					Beg. A. M.	End P. M.	Beg. A. M.	End P. M.	Sun	Moon	Polar distance	Greatest Elonga. Lat. 45°
● First Quarter...	7	h m 0 37 am	h m 1 8 am		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
○ Full Moon.....	14	7 36 pm	8 7 pm									
◉ Last Quarter...	22	10 9pm	10 40 pm									
● New Moon.....	29	4 27 pm	4 58 pm									
☾ Perigee	1	10. 7 am	11. 2 am	1	2 1	10 6	1 19	10 48	15 46	16 4	1 26 36	2 2 29
☾ Apogee	16	9. 7 am	10. 2 am	11	2 13	9 57	1 34	10 36	15 46	15 [illegible]	1 26 36	2 2 29
☾ Perigee	29	6. 7 pm	7 2 pm	21	2 29	9 44	1 59	10 18	15 47	15 [illegible]	1 26 34	2 2 26

The Planets.

Name of Planet.	JULY 1st.				JULY 11th.				JULY 21st.			
	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.	Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	2 48 *a*	5 55 *p*	10 21 *a*	21 9	2 55 *a*	6 13 *p*	10 34 *a*	20 7	3 8 *a*	6 27 *p*	10 47 *a*	20 6
Mars.	4 48 *a*	8 12 *p*	0 30 *p*	20 1	4 41 *a*	7 56 *p*	0 19 *p*	20 9	4 35 *a*	7 38 *p*	0 7 *p*	22 2
Jupiter	4 5 *a*	7 24 *p*	11 45 *a*	20 4	3 36 *a*	6 54 *p*	11 15 *a*	20 5	3 7 *a*	6 24 *p*	10 45 *a*	20 6
Saturn.....	7 2 *a*	9 34 *p*	2 18 *p*	25 4	6 29 *a*	8 58 *p*	1 43 *p*	25 7	5 56 *a*	8 22 *p*	1 9 *p*	26 0
Uranus	2 9 *a*	5 8 *p*	9 39 *a*	22 5	1 82 *a*	4 31 *p*	9 1 *a*	22 4	0 54 *a*	3 54 *p*	8 24 *a*	22 8

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO.				QUEBEC.				UPPER AND LOWER CANADA.					
			Sun Rises.	Sun Sets.	Moon Sets.	☾'s Z. D.	Sun Rises.	Sun Sets.	Moon Sets.		Sun on Meridian.	Sun's Declination Noon, N.		☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m		h m s	° ′ ″		days	h m	h m s
1	Friday . .	182	4 22	7 44	9 8	20 5	4 9	7 58	8 15		12 8 27	23 8 5		1. 1	Ev. 15	6 31 32
2	Saturday .	183	4 23	7 44	9 37	25 4	4 10	7 58	9 45		12 8 39	23 8 53		2. 1	2 14	6 27 37
3	SUNDAY.	184	4 24	7 44	10 3	31 6	4 10	7 58	10 8		12 8 50	22 59 18		3. 1	3 9	6 23 42
4	Monday. .	185	4 24	7 44	10 27	38 2	4 11	7 57	10 29		12 4 1	22 54 17		4. 1	4 0	6 19 47
5	Tuesday .	186	4 24	7 44	10 48	45 0	4 11	7 57	10 42		12 4 12	22 48 53		5. 1	4 48	6 15 52
6	Wednesd'y	187	4 25	7 43	11 10	51 6	4 12	7 56	11 5		12 4 22	22 43 [illegible]		6. 1	5 35	6 11 57
7	Thursday.	188	4 26	7 43	11 33	57 6	4 13	7 56	11 26		12 4 32	22 36 53		7. 1	6 22	6 8 2
8	Friday . .	189	4 27	7 43	Morn	62 6	4 14	7 56	11 49		12 4 42	22 30 18		8. 1	7 10	6 4 7
9	Saturday .	190	4 28	7 42	0 0	66 7	4 15	7 55	Morn		12 4 51	22 23 21		9. 1	7 59	6 0 12
10	SUNDAY.	191	4 28	7 42	0 29	69 6	4 16	7 54	0 17		12 5 0	22 15 59		10. 1	8 53	5 56 17
11	Monday. .	192	4 29	7 41	1 10	71 1	4 16	7 54	0 54		12 5 8	22 8 14		11. 1	9 43	5 52 22
12	Tuesday. .	193	4 29	7 40	1 53	71 2	4 17	7 53	1 36		12 5 16	22 0 7		12. 1	10 35	5 48 27
13	Wednesd'y	194	4 30	7 40	2 46	69 8	4 18	7 52	2 29		12 5 23	21 51 37		13. 1	11 27	5 44 31
14	Thursday.	195	4 31	7 40	Rises		4 19	7 51	Rises		12 5 30	21 42 44		14. 1	Morn	5 40 36
15	Friday. . .	196	4 32	7 40	8 18	67 2	4 20	7 51	8 28		12 5 37	21 33 36		15. 1	0 16	5 36 41
16	Saturday .	197	4 33	7 39	8 43	63 5	4 21	7 51	8 51		12 5 43	21 23 54		16. 1	1 3	5 32 46
17	SUNDAY.	198	4 34	7 38	9 4	59 0	4 22	7 50	9 9		12 5 48	21 13 54		17. 1	1 47	5 28 51
18	Monday. .	199	4 35	7 37	9 23	53 9	4 23	7 49	9 25		12 5 53	21 3 34		18. 1	2 28	5 24 56
19	Tuesday .	200	4 36	7 36	9 40	48 5	4 24	7 48	9 41		12 5 57	20 52 58		19. 1	3 8	5 21 1
20	Wednesd'y	201	4 37	7 35	9 57	42 8	4 25	7 47	9 56		12 6 1	20 41 55		20. 1	3 48	5 17 6
21	Thursday.	202	4 37	7 35	10 17	36 9	4 26	7 46	10 12		12 6 5	20 30 31		21. 1	4 28	5 13 11
22	Friday. . .	203	4 38	7 34	10 40	31 3	4 27	7 45	10 32		12 6 7	20 18 46		22. 1	5 11	5 9 16
23	Saturday .	204	4 39	7 33	11 8	26 1	4 28	7 44	10 56		12 6 10	20 6 41		23. 1	5 57	5 5 21
24	SUNDAY.	205	4 40	7 32	11 48	21 5	4 30	7 42	11 29		12 6 11	19 54 16		24. 1	6 48	5 1 26
25	Monday. .	206	4 41	7 31	Morn	18 0	4 31	7 41	Morn		12 6 12	19 41 29		25. 1	7 44	4 57 31
26	Tuesday .	207	4 42	7 30	0 29	16 2	4 32	7 40	0 14		12 6 13	19 28 29		26. 1	8 45	4 53 36
27	Wednesd'y	208	4 4	7 29	1 28	16 3	4 34	7 38	1 12		12 6 13	19 15 4		27. 1	9 49	4 49 40
28	Thursday.	209	4 44	7 28	2 42	18 5	4 35	7 37	2 27		12 6 12	19 1 20		28. 1	10 54	4 45 45
29	Friday . .	210	4 45	7 27	Sets	22 7	4 36	7 36	Sets		12 6 11	18 47 17		29. 1	11 56	4 41 50
30	Saturday .	211	4 46	7 26	8 3	28 5	4 37	7 35	8 10		12 6 9	18 33 1		0. 8	Ev. 56	4 37 55
31	SUNDAY.	212	4 47	7 25	8 28	35 1	4 38	7 34	8 31		12 6 7	18 18 20		1. 8	1 48	4 34 0

Monthly mean Temperature, average of 18 years, 67°03. Mean Velocity of the Wind, average of 10 years, 4.55 miles. Average depth of Rain, 8.562 inches.

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Moon's Phases.	Days.	Toronto. h m	Quebec. h m
First Quarter...	5	10 5 am	10 36 am
Full Moon.....	13	11 17 am	11 48 am
Last Quarter...	21	8 29 am	9 00 am
New Moon....	27	11 56 pm	.....
	28	.....	0 27 am
Apogee	12	0. 7 pm	1. 2 pm
Perigee	27	4. 7 am	5. 2 am

Days.	Twilight beg. or ends, Toronto. Beg. A. M. h m	Toronto. End P. M. h m	Quebec. Beg. A. M. h m	Quebec. End. P. M. h m	Semidiam. Sun ′ ″	Semidiam. Moon ′ ″	Pole Star. Polar distance ° ′ ″	Greatest Elonga. Lat. 45° ° ′ ″
1	2 48	9 24	2 25	9 47	15 48	16 27	1 26 32	2 2 23
11	3 6	9 4	2 47	9 23	15 49	14 45	1 26 30	2 2 21
21	3 29	8 36	3 7	8 58	15 51	15 46	1 26 28	2 2 18

The Planets.

Name of Planet.	AUGUST 1st. Rises. h m	Sets. h m	On Merid. h m	Mer. Zen. dist. °	AUGUST 11th. Rises. h m	Sets. h m	On Merid. h m	Mer. Zen dist. °	AUGUST 21st. Rises. h m	Sets. h m	On Merid. h m	Mer. Zen. dist. °
Venus	3 28 *a*	6 36 *p*	11 2 *a*	21 8	3 51 *a*	6 38 *p*	11 14 *a*	24 0	4 16 *a*	6 34 *p*	11 25 *a*	27 1
Mars	4 29 *a*	7 17 *p*	11 53 *a*	23 6	4 23 *a*	6 57 *p*	11 40 *a*	25 3	4 17 *a*	6 35 *p*	11 26 *a*	27 1
Jupiter	2 35 *a*	5 50 *p*	10 12 *a*	20 8	2 5 *a*	5 19 *p*	9 42 *a*	20 9	1 32 *a*	4 44 *p*	9 8 *a*	21 2
Saturn..... ...	5 20 *a*	7 43 *p*	0 31 *p*	26 4	4 45 *a*	7 4 *p*	11 55 *a*	26 8	4 12 *a*	6 28 *p*	11 20 *a*	27 2
Uranus	0 12 *a*	3 18 *p*	7 42 *a*	22 8	11 30 *p*	2 35 *p*	7 2 *a*	22 2	10 52 *p*	1 57 *p*	6 24 *a*	22 2

Note.—In the above Table, *a* signifies A. M., and *p* P. M.

Day of Month.	Day of Week.	Day of Year.	Toronto. Sun Rises. h m	Sun Sets. h m	Moon Sets. h m	☾ M Z D. °	Quebec. Sun Rises. h m	Sun Sets. h m	Moon Sets. h m	Upper and Lower Canada. Sun on Meridian. h m s	Sun's Declination Noon. N. ° ′ ″	☾'s Age, Noon. days	Moon on Merid. h m	Upper Transit of Pole Star. h m s
1	Monday..	213	4 48	7 24	8 51	42 1	4 40	7 32	8 51	12 6 4	18 3 22	2. 8	2 40	4 30 5
2	Tuesday .	214	4 50	7 22	9 13	49 0	4 41	7 31	9 11	12 6 0	17 48 6	3. 8	3 29	4 26 10
3	Wednesd'y	215	4 51	7 21	9 36	55 4	4 42	7 30	9 30	12 5 56	17 32 38	4. 8	4 17	4 22 15
4	Thursday.	216	4 52	7 20	10 1	61 0	4 43	7 29	9 52	12 5 51	17 16 46	5. 8	5 5	4 18 20
5	Friday ..	217	4 53	7 19	10 30	65 6	4 45	7 27	10 18	12 5 46	17 0 39	6. 8	5 55	4 14 24
6	Saturday.	218	4 54	7 18	11 6	68 9	4 46	7 26	10 51	12 5 39	16 44 21	7. 8	6 46	4 10 29
7	SUNDAY.	219	4 55	7 16	11 50	70 9	4 47	7 24	11 38	12 5 33	16 27 41	8. 8	7 39	4 6 34
8	Monday..	220	4 56	7 14	Morn	71 8	4 48	7 22	Morn	12 5 25	16 10 45	9. 8	8 31	4 2 39
9	Tuesday .	221	4 57	7 13	0 40	70 4	4 49	7 21	0 23	12 5 17	15 53 39	10. 8	9 23	3 58 44
10	Wednesd'y	222	4 58	7 12	1 38	68 2	4 51	7 19	1 23	12 5 9	15 36 12	11. 8	10 13	3 54 49
11	Thursday.	223	4 59	7 11	2 40	64 9	4 52	7 18	2 28	12 5 0	15 18 30	12. 8	11 0	3 50 54
12	Friday ..	224	5 1	7 9	3 45	60 6	4 54	7 16	3 34	12 4 50	15 0 39	13. 8	11 45	3 46 59
13	Saturday.	225	5 2	7 8	Rises		4 55	7 15	Rises	12 4 40	14 42 28	14. 8	Morn	3 43 4
14	SUNDAY.	226	5 3	7 6	7 29	55 7	4 56	7 13	7 33	12 4 29	14 24 9	15. 8	0 17	3 39 8
15	Monday..	227	5 4	7 4	7 46	50 2	4 57	7 11	7 47	12 4 18	14 5 29	16. 8	1 8	3 35 13
16	Tuesday .	228	5 5	7 3	8 4	42 7	4 59	7 9	8 3	12 4 6	13 46 37	17. 8	1 47	3 31 18
17	Wednesd'y	229	5 6	7 2	8 24	33 8	5 0	7 8	8 20	12 3 53	13 27 36	18. 8	2 27	3 27 23
18	Thursday.	230	5 8	7 0	8 44	23 1	5 1	7 6	8 36	12 3 40	13 8 18	19. 8	3 10	3 23 27
19	Friday...	231	5 9	6 58	9 9	12 7	5 2	7 4	8 58	12 3 27	12 48 52	20. 8	3 53	3 19 32
20	Saturday .	232	5 10	6 57	9 54	2 0	5 3	7 2	9 31	12 3 13	12 29 8	21. 8	4 41	3 15 37
21	SUNDAY.	233	5 11	6 55	10 20	9 5	5 5	7 1	10 5	12 2 59	12 9 18	22. 8	5 38	3 11 42
22	Monday..	234	5 12	6 54	11 12	16 7	5 6	6 59	10 56	12 2 44	11 49 9	23. 8	6 31	3 7 47
23	Tuesday.	235	5 13	6 52	Morn	15 9	5 7	6 57	Morn	12 2 29	11 28 55	24. 8	7 82	3 3 51
24	Wednesd'y	236	5 14	6 50	0 18	17 2	5 9	6 55	0 1	12 2 14	11 8 30	25. 8	8 35	2 59 56
25	Thursday.	237	5 15	6 49	1 35	20 4	5 10	6 54	1 22	12 1 58	10 47 50	26. 8	9 38	2 56 1
26	Friday ..	238	5 16	6 47	2 56	25 3	5 11	6 52	2 46	12 1 41	10 27 4	27. 8	10 36	2 52 5
27	Saturday.	239	5 17	6 45	Sets.	31 5	5 12	6 50	Sets.	12 1 24	10 6 2	28. 8	11 32	2 48 10
28	SUNDAY.	240	5 18	6 44	6 51	38 5	5 14	6 48	6 52	12 1 7	9 44 56	0. 5	Ev. 25	2 44 14
29	Monday..	241	5 20	6 42	7 14	45 5	5 15	6 47	7 12	12 0 50	9 23 35	1. 5	1 16	2 40 20
30	Tuesday..	242	5 21	6 41	7 37	52 4	5 17	6 45	7 32	12 0 32	9 2 11	2. 5	2 6	2 36 14
31	Wednesd'y	243	5 22	6 39	8 2	58 7	5 18	6 42	7 54	12 0 14	8 40 38	3. 5	2 56	2 32 29

Monthly mean Temperature, average of 18 years, 66°02. Mean Velocity of the Wind, average of 10 years, 5.00 miles. Average depth of Rain, 2.807 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
◑ First Quarter.....	8	10 47 pm	11 19 pm
○ Full Moon	12	3 14 am	3 47 am
◐ Last Quarter	19	4 56 pm	5 28 pm
● New Moon.	26	8 38 am	9 10 am
☾ Apogee	8	6. 7 pm	7. 2 pm
☾ Perigee	24	11. 7 am	0. 2 pm

Days.	*Twilight beg. or ends,* Toronto Beg. A. M.	Toronto End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	3 41	8 19	3 29	8 31
11	3 56	7 58	3 46	8 7
21	4 12	7 34	4 5	7 41

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
15 54	15 46	1 26 24	2 2 12
15 56	14 52	1 26 21	2 2 8
15 59	16 17	1 26 17	2 2 2

The Planets.

Name of Planet.	SEPTEMBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	SEPTEMBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	SEPTEMBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	4 51 *a*	6 20 *p*	11 35 *a*	32 0	5 17 *a*	6 9 *p*	11 48 *a*	36 5	5 42 *a*	5 57 *p*	11 49 *a*	41 5
Mars	4 17 *a*	6 4 *p*	11 10 *a*	29 4	4 11 *a*	5 40 *p*	10 55 *a*	31 6	4 5 *a*	5 15 *p*	10 40 *a*	33 7
Jupiter.....	1 8 *a*	4 6 *p*	8 37 *a*	21 4	0 37 *a*	8 38 *p*	8 5 *a*	21 6	0 5 *a*	8 0 *p*	7 32 *a*	21 7
Saturn	3 44 *a*	5 47 *p*	10 45 *a*	27 6	3 11 *a*	5 11 *p*	10 11 *a*	27 9	2 37 *a*	4 34 *p*	9 36 *a*	28 8
Uranus	10 14 *p*	1 09 *p*	5 44 *a*	22 1	9 35 *p*	0 30 *p*	5 4 *a*	22 1	8 35 *p*	11 51 *a*	4 25 *a*	22 1

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. S. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Thursday.	244	5 28	6 37	8 31	68 9	5 19	6 41	8 19	11 59 55	8 18 58	4. 5	8 47	2 28 34
2	Friday . .	245	5 24	6 35	9 5	67 8	5 21	6 38	8 51	11 59 36	7 57 8	5. 5	4 39	2 24 38
3	Saturday .	246	5 26	6 33	9 46	70 3	5 22	6 37	9 30	11 59 17	7 35 4	6. 5	5 33	2 20 43
4	SUNDAY.	247	5 27	6 31	10 35	71 3	5 23	6 35	10 18	11 58 58	7 12 57	7. 5	6 26	2 16 47
5	Monday. .	248	5 28	6 29	11 32	70 9	5 25	6 32	11 15	11 58 38	6 50 45	8. 5	7 19	2 12 52
6	Tuesday .	249	5 29	6 28	Morn	69 1	5 26	6 31	Morn	11 58 18	6 28 26	9. 5	8 9	2 8 57
7	Wednesd'y	250	5 30	6 25	0 32	66 1	5 27	6 29	0 18	11 57 58	6 6 0	10. 5	8 57	2 5 1
8	Thursday	251	5 31	6 24	1 35	62 1	5 29	6 26	1 24	11 57 38	5 43 28	11. 5	9 42	2 1 6
9	Friday . .	252	5 32	6 23	2 39	57 4	5 30	6 25	2 31	11 57 16	5 20 51	12. 5	10 25	1 57 10
10	Saturday .	253	5 33	6 20	3 44	52 1	5 31	6 23	3 39	11 56 57	4 58 7	13. 5	11 6	1 53 15
11	SUNDAY.	254	5 35	6 18	4 47	46 5	5 32	6 21	4 48	11 56 36	4 35 19	14. 5	11 47	1 49 20
12	Monday. .	255	5 36	6 17	5 51		5 34	6 19	5 51	11 56 15	4 12 28	15. 5	Morn	1 45 24
13	Tuesday. .	256	5 37	6 15	Rises	41 2	5 35	6 17	Rises	11 55 54	3 49 31	16. 5	0 27	1 41 29
14	Wednesday	257	5 38	6 13	6 49	34 6	5 37	6 14	6 45	11 55 33	3 16 29	17. 5	1 9	1 37 33
15	Thursday.	258	5 39	6 12	7 18	29 4	5 38	6 13	7 5	11 55 12	3 3 24	18. 5	1 52	1 33 38
16	Friday. . .	259	5 40	6 9	7 41	24 5	5 39	6 11	7 30	11 54 50	2 40 15	19. 5	2 39	1 29 42
17	Saturday .	260	5 41	6 8	8 17	20 4	5 40	6 9	8 40	11 54 29	2 17 4	20. 5	3 29	1 25 47
18	SUNDAY.	261	5 42	6 6	9 5	17 5	5 41	6 7	8 49	11 54 8	1 53 49	21. 5	4 24	1 21 51
19	Monday. .	262	5 43	6 4	10 4	16 1	5 43	6 5	9 47	11 53 47	1 30 32	22. 5	5 28	1 17 56
20	Tuesday.	263	5 45	6 2	11 16	16 5	5 44	6 3	11 1	11 53 26	1 7 12	23. 5	6 28	1 14 0
21	Wednesd'y	264	5 46	6 1	Morn	18 9	5 45	6 1	Morn	11 53 5	0 43 51	24. 5	7 24	1 10 5
22	Thursday.	265	5 47	5 58	0 33	23 0	5 47	5 58	0 21	11 52 44	0 20 28	25. 5	8 22	1 6 9
23	Friday. . .	266	5 48	5 57	1 55	28 5	5 48	5 57	1 45	11 52 23	S. 2 56	26. 5	9 18	1 2 13
24	Saturday .	267	5 49	5 55	3 16	34 9	5 49	5 55	3 9	11 52 2	0 26 22	27. 5	10 11	0 58 18
25	SUNDAY.	268	5 50	5 53	4 36	41 9	5 51	5 52	4 33	11 51 42	0 49 48	28. 5	11 2	0 54 22
26	Monday. .	269	5 52	5 51	Sets	49 0	5 52	5 51	Sets	11 51 22	1 13 13	29. 5	11 52	0 50 26
27	Tuesday. .	270	5 53	5 50	6 2	55 6	5 53	5 49	5 56	11 51 1	1 37 38	1. 1	Ev. 43	0 46 31
28	Wednesd'y	271	5 54	5 47	6 30	61 4	5 54	5 47	6 19	11 50 41	2 0 3	2. 1	1 34	0 42 35
29	Thursday.	272	5 55	5 46	7 1	66 0	5 56	5 45	6 48	11 50 22	2 24 27	3. 1	2 27	0 38 40
30	Friday . .	273	5 57	5 44	7 40	69 8	5 57	5 48	7 26	11 50 2	2 46 49	4. 1	3 22	0 34 44

Monthly mean Temperature, average of 18 years, 58°07. Mean Velocity of the Wind, average of 10 years, 5.32 miles. Average depth of Rain, 4.338 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
◉ First Quarter ...	8	8 14 pm	8 47 pm
○ Full Moon	11	6 34 pm	7 6 pm
◉ Last Quarter ...	19	0 25 am	0 57 am
● New Moon	25	7 15 am	7 47 am
☾ Apogee	6	9. 7 pm	10. 2 am
☾ Perigee	22	6. 7 pm	7. 2 am

Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
8	4 22	7 18	4 17	7 2	6 1	15 19	1 26 14	2 1 58
14	4 34	7 0	4 32	7 0	6 4	15 12	1 26 10	2 1 52
22	4 46	6 44	4 47	6 4.	6 7	16 17	1 26 6	2 1 47

The Planets.

Name of Planet.	OCTOBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	OCTOBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	OCTOBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	6 4 *a*	5 46 *p*	11 55 *a*	45 8	6 32 *a*	5 32 *p*	0 2 *p*	59 8	6 59 *a*	5 20 *p*	0 10 *p*	55 6
Mars	3 59 *a*	4 50 *p*	10 24 *a*	86 3	3 52 *a*	4 24 *p*	10 8 *a*	88 8	3 46 *a*	3 58 *p*	9 52 *a*	41 3
Jupiter	11 29 *p*	2 25 *p*	6 59 *a*	22 0	10 55 *p*	1 50 *p*	6 24 *a*	22 2	10 20 *p*	1 18 *p*	5 48 *a*	22 3
Saturn	2 7 *a*	4 2 *p*	9 4 *a*	28 6	1 29 *a*	3 21 *p*	8 25 *a*	28 9	0 54 *a*	2 44 *p*	7 49 *a*	29 2
Uranus	8 15 *p*	11 11 *p*	3 45 *a*	22 2	7 35 *p*	10 31 *a*	3 5 *a*	22 2	6 55 *p*	9 50 *a*	2 25 *a*	22 2

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets	☾ M Z D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Saturday	274	5 57	5 42	8 27	70 9	5 59	5 41	8 10	11 49 43	8 10 9	5. 1	4 16	0 30 48
2	SUNDAY	275	5 58	5 41	9 22	71 1	6 0	5 39	9 5	11 49 24	8 33 28	6. 1	5 11	0 26 52
3	Monday.	276	6 0	5 39	10 22	69 7	6 1	5 37	10 7	11 49 5	8 56 48	7. 1	6 8	0 22 57
4	Tuesday.	277	6 1	5 36	11 24	67 2	6 2	5 36	11 12	11 48 47	4 19 57	8. 1	6 52	0 19 1
5	Wednesdy	278	6 2	5 35	Morn	63 6	6 4	5 33	Morn	11 48 29	4 43 6	9. 1	7 38	0 15 5
6	Thursday	279	6 3	5 34	0 30	59 1	6 5	5 31	0 14	11 48 12	5 6 12	10. 1	8 22	0 11 9
7	Friday .	280	6 4	5 31	1 34	54 0	6 7	5 29	1 27	11 47 54	5 29 14	11. 1	9 4	0 7 13
8	Saturday	281	6 5	5 30	2 37	48 6	6 8	5 27	2 38	11 47 37	5 52 12	12. 1	9 44	0 3 17
9	SUNDAY	282	6 7	5 28	3 40	42 8	6 10	5 25	3 39	11 47 21	6 15 5	13. 1	10 25	Evening.
10	Monday.	283	6 8	5 27	4 41	37 0	6 11	5 23	4 38	11 47 5	6 37 53	14. 1	11 7	11 51 31
11	Tuesday	284	6 9	5 24	4 56	31 8	6 12	5 22	4 38	11 46 49	7 0 37	15. 1	11 50	11 47 35
12	Wednesdy	285	6 10	5 23	Rises		6 14	5 19	4 51	11 46 34	7 23 18	16. 1	Morn	11 43 39
13	Thursday	286	6 12	5 21	5 46	26 1	6 16	5 19	Rises	11 46 24	7 45 45	17. 1	0 37	11 39 43
14	Friday .	287	6 13	5 20	6 21	21 7	6 16	5 16	6 7	11 46 6	8 8 9	18. 1	1 26	11 35 47
15	Saturday	288	6 14	5 18	7 4	18 4	6 18	5 14	6 50	11 46 52	8 30 28	19. 1	2 20	11 31 51
16	SUNDAY	289	6 15	5 16	8 0	16 5	6 19	5 13	7 40	11 45 39	8 52 39	20. 1	3 18	11 27 55
17	Monday.	290	6 16	5 15	9 5	16 4	6 21	5 10	8 50	11 45 27	9 14 42	21. 1	4 18	11 24 0
18	Tuesday	291	6 18	5 13	10 20	18 1	6 22	5 8	10 6	11 45 14	9 36 38	22. 1	5 17	11 20 4
19	Wednesdy	292	6 19	5 11	11 38	21 6	6 23	5 7	11 29	11 45 4	9 58 26	23. 1	6 15	11 16 8
20	Thursday	293	6 20	5 9	Morn	26 5	6 25	5 5	Morn	11 44 54	10 20 5	24. 1	7 10	11 12 12
21	Friday .	294	6 21	5 8	0 56	32 4	6 26	5 4	0 49	11 44 45	10 41 35	25. 1	8 2	11 8 16
22	Saturday	295	6 22	5 6	2 16	39 0	6 28	5 2	2 12	11 44 35	11 2 55	26. 1	8 58	11 4 20
23	SUNDAY	296	6 24	5 5	3 31	45 8	6 29	5 0	3 31	11 44 26	11 24 5	27. 1	9 41	11 0 23
24	Monday	297	6 26	5 3	4 46	52 5	6 30	4 58	4 51	11 44 15	11 45 6	28. 1	10 30	10 56 27
25	Tuesday	298	6 27	5 2	Sets.	58 6	6 32	4 56	Sets	11 44 11	12 5 54	29. 1	11 21	10 52 31
26	Wednesdy	299	6 28	5 0	4 57	63 8	6 33	4 54	4 46	11 44 6	12 26 33	0. 7	Ev. 18	10 48 34
27	Thursday	300	6 29	4 59	5 34	67 7	6 34	4 53	5 20	11 44 0	12 47 0	1. 7	1 8	10 44 38
28	Friday .	301	6 30	4 58	6 17	70 2	6 36	4 52	6 2	11 43 56	13 7 16	2. 7	2 8	10 40 42
29	Saturday	302	6 32	4 56	7 10	70 9	6 38	4 50	6 58	11 43 51	13 27 18	3. 7	2 59	10 36 46
30	SUNDAY	303	6 33	4 55	8 9	70 2	6 39	4 49	7 54	11 43 47	13 47 7	4. 7	3 53	10 32 49
31	Monday.	304	6 34	4 53	9 13	68 1	6 41	4 47	8 59	11 43 45	14 6 44	5. 7	4 44	10 28 53

Monthly mean Temperature, average of 18 years, 45°20. Mean Velocity of the Wind, average of 10 years, 5.50 miles. Average depth of Rain and melted Snow, 2.808 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
◐ First Quarter ...	2	11 1 am	11 33 am
○ Full Moon...	10	8 47 am	9 20 am
◑ Last Quarter.....	17	7 48 am	8 21 am
● New Moon.....	24	8 25 am	8 57 am
☾ Apogee	3	4. 7 am	5. 2 am
☾ Perigee	16	2. 7 pm	3. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	/ //	/ //	° / //	° / //
1	5 58	6 29	4 58	6 28	16 10	14 53	1 26 2	2 1 41
11	5 10	6 18	5 13	6 16	16 12	15 51	1 25 58	2 1 35
21	5 21	6 10	5 24	6 8	16 14	15 56	1 25 55	2 1 31

The Planets.

Name of Planet.	NOVEMBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	NOVEMBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	NOVEMBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	7 27 *a*	5 18 *p*	0 20 *p*	60 8	7 56 *a*	5 6 *p*	0 31 *p*	63 7	8 22 *a*	5 7 *p*	0 44 *p*	66 8
Mars	3 38 *a*	3 30 *p*	9 34 *a*	43 9	3 31 *a*	3 4 *p*	9 18 *a*	46 4	3 24 *a*	2 39 *p*	9 1 *a*	48 9
Jupiter	9 39 *p*	0 32 *p*	5 7 *a*	22 4	9 0 *p*	11 54 *a*	4 29 *a*	22 4	8 20 *p*	11 14 *a*	3 49 *a*	22 3
Saturn.....	0 15 *a*	2 8 *p*	7 9 *a*	29 4	11 35 *p*	1 25 *p*	6 32 *a*	29 6	10 57 *p*	0 47 *p*	5 54 *a*	29 7
Uranus	6 11 *p*	9 5 *a*	1 40 *a*	22 3	5 30 *p*	8 24 *a*	0 59 *a*	22 3	4 49 *p*	7 43 *a*	0 18 *a*	22 4

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Tuesday .	305	6 36	4 51	10 17	64 9	6 48	4 45	10 6	11 43 43	14 26 6	6. 7	5 32	10 25 00
2	Wednesd'y	306	6 37	4 50	11 22	60 7	6 44	4 44	11 14	11 43 42	14 45 15	7. 7	6 17	10 21 4
3	Thursday.	307	6 38	4 49	Morn	55 9	6 45	4 43	Morn	11 43 42	15 4 10	8. 7	6 59	10 17 7
4	Friday . .	308	6 40	4 47	0 25	50 7	6 47	4 41	0 19	11 43 43	15 22 49	9. 7	7 39	10 13 11
5	Saturday .	309	6 41	4 46	1 26	45 1	6 49	4 39	1 24	11 43 44	15 41 18	10. 7	8 20	10 9 15
6	SUNDAY.	310	6 42	4 45	2 30	39 3	6 50	4 38	2 30	11 43 46	15 59 21	11. 7	9 1	10 5 19
7	Monday. .	311	6 44	4 44	3 34	33 6	6 52	4 36	3 37	11 43 49	16 17 14	12. 7	9 44	10 1 23
8	Tuesday .	312	6 45	4 43	4 41	28 2	6 53	4 35	4 48	11 43 53	16 34 49	13. 7	10 29	9 57 27
9	Wednesd'y	313	6 46	4 42	5 51	28 3	6 54	4 34	6 0	11 43 58	16 52 8	14. 7	11 18	9 53 30
10	Thursday.	314	6 47	4 41	Rises		6 56	4 32	Rises	11 44 3	17 9 10	15. 7	Morn	9 49 34
11	Friday. . .	315	6 48	4 40	5 1	19 5	6 57	4 31	4 46	11 44 10	17 25 54	16. 7	0 12	9 45 38
12	Saturday .	316	6 50	4 38	5 58	17 1	6 58	4 31	5 36	11 44 18	17 42 21	17 7	1 10	9 41 42
13	SUNDAY.	317	6 52	4 37	6 57	16 5	7 0	4 29	6 41	11 44 25	17 28 29	18. 7	2 10	9 37 45
14	Monday. .	318	6 53	4 36	8 11	17 6	7 1	4 28	7 57	11 44 34	18 14 19	19. 7	3 11	9 33 49
15	Tuesday. .	319	6 54	4 36	9 28	20 7	7 2	4 27	9 17	11 44 44	18 29 49	20 7	4 11	9 29 53
16	Wednesd'y	320	6 55	4 35	10 46	25 1	7 4	4 25	10 38	11 44 55	18 44 59	21 7	5 6	9 25 57
17	Thursday.	321	6 57	4 33	Morn	30 7	7 6	4 24	11 58	11 45 6	18 59 51	22. 7	5 58	9 22 0
18	Friday. . .	322	6 58	4 32	0 2	37 0	7 7	4 24	Morn	11 45 19	19 14 21	23. 7	6 48	9 18 4
19	Saturday .	323	7 0	4 32	1 18	43 6	7 9	4 22	1 17	11 45 32	19 28 31	24. 7	7 36	9 14 8
20	SUNDAY.	324	7 1	4 31	2 32	50 2	7 10	4 21	2 34	11 45 46	19 42 20	25. 7	8 24	9 10 11
21	Monday. .	325	7 2	4 30	3 46	56 8	7 11	4 21	3 52	11 46 1	19 55 47	26. 7	9 12	9 6 15
22	Tuesday. .	326	7 3	4 29	5 1	61 8	7 13	4 20	5 10	11 46 17	20 8 52	27 7	10 3	9 2 19
23	Wednesd'y	327	7 4	4 29	6 15	66 2	7 14	4 19	6 27	11 46 33	20 21 36	28. 7	10 56	8 58 22
24	Thursday.	328	7 6	4 28	Sets.	69 2	7 15	4 18	Sets.	11 46 51	20 33 56	29. 7	11 50	8 54 25
25	Friday . .	329	7 7	4 27	4 58	70 7	7 17	4 18	4 42	11 47 9	20 45 55	1 1	Ev. 46	8 50 29
26	Saturday .	330	7 8	4 27	5 55	70 6	7 18	4 17	5 40	11 47 27	20 57 28	2. 1	1 41	8 46 32
27	SUNDAY.	331	7 10	4 26	6 58	69 0	7 19	4 16	6 44	11 47 47	21 8 39	3. 1	2 34	8 42 36
28	Monday. .	332	7 10	4 26	8 3	66 1	7 21	4 16	7 51	11 48 7	21 19 26	4. 1	3 24	8 38 50
29	Tuesday. .	333	7 11	4 26	9 7	62 3	7 22	4 15	8 59	11 48 28	21 29 48	5. 1	4 10	8 34 43
30	Wednesd'y	334	7 13	4 25	10 11	57 7	7 23	4 15	10 5	11 48 50	21 39 46	6. 1	4 58	8 30 47

Monthly mean Temperature, average of 18 years, 36°62. Mean Velocity of the Wind, average of 10 years, 6.80 miles. Average depth of Rain and melted Snow, 3.268 inches.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m
First Quarter ...	2	8 32 am	9 4 am
Full Moon	9	9 55 pm	10 27 pm
Last Quarter ...	16	8 58 pm	4 30 pm
New Moon	24	0 80 am	1 2 am
Apogee	1	1. 7 am	2. 2 am
Perigee	12	8. 7 pm	9. 2 pm
Apogee	28	9. 7 pm	10. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	/ //	/ //	° / //	° / //
1	5 31	6 7	5 36	6 8	16 16	14 49	1 25 52	2 1 26
9	5 40	6 7	5 45	6 2	16 17	16 19	1 25 49	2 1 23
21	5 47	6 10	5 52	6 5	16 18	15 27	1 25 47	2 1 20

The Planets.

Name of Planet.	DECEMBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	DECEMBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	DECEMBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	8 45 *a*	5 16 *p*	1 1 *p*	67 8	9 1 *a*	5 29 *p*	1 15 *p*	68 0	9 9 *a*	5 50 *p*	1 30 *p*	67 0
Mars	3 17 *a*	2 13 *p*	8 45 *a*	51 3	3 11 *a*	1 48 *p*	8 29 *a*	53 6	3 4 *a*	1 24 *p*	8 14 *a*	55 8
Jupiter.....	7 38 *p*	10 33 *a*	3 8 *a*	22 2	6 55 *p*	9 52 *a*	2 25 *a*	22 1	6 10 *p*	9 9 *a*	1 42 *a*	21 9
Saturn.....	10 19 *p*	0 8 *p*	5 16 *a*	29 7	9 40 *p*	11 30 *a*	4 37 *a*	29 7	8 59 *p*	10 50 *a*	3 57 *a*	29 6
Uranus.....	4 8 *p*	7 1 *a*	11 33 *p*	22 5	3 28 *p*	6 20 *a*	10 52 *p*	22 6	2 47 *p*	5 38 *a*	10 11 *p*	22 6

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon Sets.	☾ M. Z. D	QUEBEC. Sun Rises.	Sun Sets.	Moon Sets.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Thursday.	335	7 14	4 24	11 13	52 7	7 25	4 14	11 9	11 49 12	21 49 19	7. 1	5 34	8 26 51
2	Friday. . .	336	7 15	4 24	Morn	47 2	7 26	4 13	Morn	11 49 35	21 58 26	8. 1	6 14	8 22 54
3	Saturday .	337	7 16	4 24	0 15	41 6	7 27	4 13	0 13	11 49 59	22 7 10	9. 1	6 55	8 18 58
4	SUNDAY.	338	7 17	4 24	1 19	35 6	7 28	4 12	1 21	11 50 23	22 15 26	10. 1	7 36	8 15 1
5	Monday. .	339	7 18	4 24	2 24	30 4	7 29	4 12	2 28	11 50 48	22 23 17	11. 1	8 19	8 11 5
6	Tuesday .	340	7 19	4 24	2 30	25 5	7 30	4 12	3 37	11 51 13	22 30 42	12. 1	9 7	8 7 8
7	Wednesd'y	341	7 20	4 23	4 33	22 1	7 32	4 12	4 56	11 51 38	22 37 40	13. 1	9 58	8 3 12
8	Thursday.	342	7 21	4 23	5 55	18 0	7 32	4 12	6 7	11 52 5	22 44 12	14. 1	10 55	7 59 15
9	Friday . .	343	7 22	4 23	Rises	16 6	7 34	4 12	Rises	11 52 31	22 50 17	15. 1	11 56	7 55 19
10	Saturday .	344	7 23	4 23	4 42		7 34	4 12	4 26	11 52 58	22 55 54	16. 1	Morn	7 51 22
11	SUNDAY.	345	7 24	4 23	5 55	17 1	7 36	4 12	5 40	11 53 26	23 1 5	17. 1	0 59	7 47 25
12	Monday. .	346	7 25	4 23	7 11	19 5	7 36	4 12	7 10	11 53 54	23 5 49	18. 1	2 1	7 43 29
13	Tuesday. .	347	7 25	4 24	8 34	23 6	7 37	4 12	8 25	11 54 22	23 10 5	19. 1	2 59	7 39 33
14	Wednesd'y	348	7 26	4 24	9 52	29 1	7 38	4 12	9 47	11 54 51	23 13 58	20. 1	3 54	7 35 36
15	Thursday.	349	7 27	4 24	11 8	35 3	7 40	4 12	11 6	11 55 19	23 17 13	21. 1	4 45	7 31 39
16	Friday. . .	350	7 28	4 24	Morn	41 9	7 40	4 12	Morn	11 55 49	23 20 6	22. 1	5 34	7 27 43
17	Saturday .	351	7 28	4 25	0 23	48 4	7 41	4 12	0 24	11 56 18	23 22 30	23. 1	6 22	7 23 46
18	SUNDAY.	352	7 29	4 25	1 36	54 6	7 41	4 13	1 41	11 56 48	23 24 27	24. 1	7 9	7 19 49
19	Monday. .	353	7 30	4 25	2 29	60 2	7 41	4 13	2 57	11 57 17	23 25 55	25. 1	7 58	7 15 53
20	Tuesday .	354	7 30	4 25	4 3	64 9	7 42	4 14	4 12	11 57 47	23 26 55	26. 1	8 49	7 11 56
21	Wednesd'y	355	7 31	4 26	5 12	68 3	7 42	4 14	5 26	11 58 17	23 27 26	27. 1	9 41	7 7 59
22	Thursday.	356	7 31	4 26	6 22	70 3	7 43	4 15	6 36	11 58 48	23 27 30	28. 1	10 37	7 4 3
23	Friday . .	357	7 32	4 27	Sets.	71 8	7 44	4 15	Sets.	11 59 18	23 27 4	29. 1	11 41	7 0 6
24	Saturday .	358	7 32	4 27	4 45	69 7	7 44	4 16	4 30	11 59 48	23 26 10	0. 5	Ev. 25	6 56 9
25	SUNDAY.	359	7 33	4 28	5 49	67 3	7 45	4 16	5 37	12 0 18	23 24 49	1. 5	1 16	6 52 13
26	Monday .	360	7 33	4 29	6 55	63 8	7 45	4 17	6 41	12 0 48	23 22 59	2. 5	2 4	6 48 16
27	Tuesday. .	361	7 33	4 30	7 58	59 5	7 46	4 17	7 51	12 1 18	23 20 41	3. 5	2 48	6 44 19
28	Wednesd'y	362	7 33	4 30	9 1	54 6	7 46	4 19	8 56	12 1 47	23 17 53	4. 5	3 30	6 40 23
29	Thursday.	363	7 33	4 32	10 3	49 2	7 45	4 19	10 2	12 2 17	23 14 39	5. 5	4 11	6 36 26
30	Friday. . .	364	7 33	4 33	11 5	43 7	7 45	4 21	11 5	12 2 46	23 10 56	6. 5	4 50	6 32 29
31	Saturday .	365	7 34	4 33	Morn	38 1	7 45	4 21	Morn	12 3 15	23 6 46	7. 5	5 30	6 28 33

Monthly mean Temperature, average of 18 years, 26°35. Mean Velocity of the Wind, average of 10 years 7.64 miles. Average depth of Rain and melted Snow, 8.040 inches.

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OUR CALENDAR.

Some months back, an anonymous letter, signed "OBSERVER," appeared in the columns of the *Montreal Gazette*, charging the Astronomical portion of our CANADIAN ALMANAC with gross blunders and absurdities The ignorance displayed by this *soi-disant* "Observer" is so ridiculous and childish as to render his remarks hardly worth our notice; and, indeed, we should have passed the matter over in silence had not our attention been more than once called to the critique by letters from many friends both in Canada and the United States. It is also very possible that some persons may have heard that objections have been made to this department of the Almanac, without knowing what these objections were, and as they are moreover put forth by "Observer" with an air of self-assurance calculated to mislead those unacquainted with the subject, we have determined to publish his letter, and append a few explanatory remarks, which may prevent others from falling into similar errors.

To the Editor of the Montreal Gazette.

SIR,—I wish to draw, through you, the attention of Messrs Maclear & Co., of Toronto, to a series of errors of great magnitude which run throughout the whole of their astronomical calculations, as given in their "Canadian Almanac" for 1858. It is alleged that these calculations are made "expressly for this publication at the Provincial Observatory at Toronto." I can scarcely imagine this to be the case, else so gross a series of errors could scarcely have been committed; or, if the reality be such, there must have been some egregious oversight. My attention has been drawn to the fact, in attempting to establish a mean local time for the ending of the Solar Eclipse of this morning; and I thought, that as so much space was devoted in this Almanac to astronomical calculations and data of various kinds, that I would have experienced but little difficulty in coming to my conclusion. But I never was so miserably disappointed. Thus I find (according to this Almanac) that the sun rises and sets on this day in Quebec and Toronto at precisely the same moment of time, viz: 6° 13' for former, and 6° 13' for the latter; and that the moon rises in both places at precisely the same moment, viz: 6° 36'.

Now the longitudes of Quebec, Montreal, and Toronto, are respectively 288° 44', 286° 44' 286° 25', and 283° 39' each; or, as usually set down, 71° 16' for the first, 73° 35' for the second, and 79° 21' for the third, West, exhibiting a longitudinal difference between the first and last cities, or Quebec and Toronto, of 8° 5 degrees; and as every 15 degrees of longitude are approximately equivalent to one hour of time, the sun ought to rise in Quebec thirty-two minutes and thirty-three seconds (or approximately so) earlier than what it should in Toronto.

On referring back to the time of the sun rising at the commencement of the year, January 1st, I observe that a difference of only 11 minutes is made between the occurrence of the same event in the two places. From that period to the present, however (March 15), the time has gradually diminished until it has amounted to nothing. But not only this: it is actually made to rise by that previous amount of time *earlier in Toronto than it does in Quebec*. Joshua was a fool in comparison with such astronomical achievements as this. He only made the sun stand still for a limited time but here we have throughout a whole year the sun made to rise (on paper) more early on a westerly place than on an easterly one.

Would it not be wise, Mr. Editor, for the Messrs. Maclear to examine a little more minutely into their astronomical data before issuing them, as sanctioned by, or the work of the "Provincial Observatory of Toronto." If it be true, as stated on the cover, that "the astronomical calculations have been made expressly for this publication at the Provincial Observatory of Toronto," one of two contingencies follows: that the parties concerned are incompetent to their duties or that they have committed a series of the grossest blunders which I have ever witnessed.

Yours very truly,

Montreal, 15th March, 1858. OBSERVER.

The misapprehension of "Observer" consists in his confounding *absolute* with *local time*. Absolute time is independent of the station of the spectator, but local time is measured from the noon of the place: thus MEAN LOCAL TIME is expressed by the number of *mean* hours, &c., that have elapsed since *mean noon*, or, what is the same thing, by the angle at the pole between a declination circle through the *mean sun* and the meridian of the place, reckoned from the meridian towards the west, at the rate of 1h. for 15°. Similarly, APPARENT LOCAL TIME is expressed by the angle between a declination circle through the *true sun* and the meridian of the place, and measured in the same manner.

If two places, A and B, be on the same parallel, with a difference of long. of 15°, the sun will set at the more westerly place, A, one hour later than at B, reckoned in absolute time, but approximately at the same instant in local time; because the noon from which the local time of A is reckoned occurs one hour later in absolute time than the noon from which the time of B is reckoned.

Again, if two places, C and D, be on the same meridian, and, for example, be both in north latitude, the sun when in *north* declination will rise *earlier* in absolute time at the *northern* station C, than it will at D. When the sun is in *south* declination he will rise *later* at C than at D, and when the sun is at the equinoxes he will rise at the *same instant* at both C and D. Moreover, this will be true also in local time, because the times of both places are reckoned from the same meridian.

If "Observer" would understand that the local time of sunrise depends on the *latitude* of the place, and only *indirectly* and that to a *very small extent* on the *longitude*, the mystery would be cleared up of the sun rising in January 11 minutes earlier at Toronto than at Quebec; of this difference diminishing and finally vanishing as the sun approaches the equator, and (we may add, if he had examined the Almanac a little further,) of the sun after the equinox rising earlier at Quebec than at Toronto.

Before concluding, we must express our acknowledgments to an anonymous writer, "W." who a few days after in the same journal, the *Montreal Gazette*, published an able letter in reply to "Observer," entitled "A Corrector corrected," in which he very clearly and happily demolishes our friend's attack upon the Almanac, and we regret that our space is too limited to give his letter here. We must, however, explain to "W." the cause of a discrepancy he notices in his letter, as follows: "From it (Table of Semi-diurnal Arcs) "Observer" would have learned that to get the time of the "sun's rising for the latitude of Montreal, he had to deduct 5h. 51m. 7sec. from the time it reached the meridian, and "that, therefore, the sun would rise on the 15th inst. (March, 1858,) at 6h 17 min. 56 sec. This time is 4 min. 56 sec. later "than that given in the Almanac, &c." The difference (4 min. 46 sec.) between the result obtained by "W." and that given in our Almanac is explained on page 2, where it is stated that the time of sunrise is given for the upper limb *corrected for refraction*. It is, in fact, the time at which the sun first actually appears.

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HOLY DAYS, MILITARY AND NAVAL EVENTS.

JANUARY.

The waters are hid as with a stone, and the face of the deep is frozen.—Job. xxxviii. 30.

1	S	*Circumcision.* Tortosa surren. to the French, 1811.
2	S	*2nd Sunday af. Christmas.* Dantzic surrend. 1814.
3	M	B. of Princeton, N. J. b. British & Americans, 1777.
4	T	Brit. ship Courageux cap. French f. Minerva. 1781.
5	W	Breslaw sur. to the French under Vandamme. 1806.
6	T	*Epiphany.* Russians def. at Citale ur. Kalafat, 1854.
7	F	The French army un. Menard enter Switz'ld. 1798.
8	S	Admiral Rodney captured 22 Spanish ships, 1780.
9	S	*1st Sun. af. Epiph.* Valentia sur. to French, 1812.
10	M	Dutch sur. Cape of Good Hope to the English, 1806.
11	T	Breig in Silesia sur. to French and Bavarians, 1807.
12	W	Cayenne sur. by French to Eng. & Portuguese, 1809.
13	T	Battle of Chillianwallah bet. English & Sikhs, 1848.
14	F	Bat. of Rivoli, Italy, bet. French & Austrians, 1797.
15	S	The U. S. frigate 'President', cap. by English, 1815.
16	S	*2nd Sunday aft. Epiphany.* Bat. of Corunna, 1809.
17	M	Bat. of Guadalaxara bet. Mexicans & Span'ds, 1811.
18	T	B. of Frenchtown bet. Americans & English, 1813.
19	W	Ciudad Rodrigo tak. by storm un. Wellington. 1812.
20	T	Kaiserslautern at. by French, r. by Austrians, 1796.
21	F	Pugatchef, chief of Tartars, def. by Russians, 1775.
22	S	U. S. privateer "Tomahawk" capt. by British, 1815.
23	S	*3rd Sun. af. Epiph'y.* French took the Hague, 1795.
24	M	Indians def. at Loche-Hatchee by U. S. Troops, 1838.
25	T	*Conv. St. Paul.* Paes conq. rebels at Venezuela, 1836.
26	W	The French under De Grasse defeated at sea. 1782.
27	T	Spanish ship "St. Raphael." taken by British, 1807.
28	F	Battle of Unroomster in India, Sikhs vic..... 1797.
29	S	Bat. of Brienne, gained by Nap'n over Allies. 1814.
30	S	*4th S. af. Epiph. Charles I. M.* Saragossa ss. 1809.
31	M	Battle of Gembloux in the Netherlands..... 1578.

FEBRUARY.

He giveth snow like wool: He scatteroth the hoar frost like ashes. He casteth forth his ice like morsels: who can stand before his cold?—Psalm cxlvii. 16, 17

1	T	War dec. ag. England & Holland by French, 1793.
2	W	*Purif. of B. V. M.* Bonaparte def at Brienne. 1814.
3	T	Battle of Santos Lugares, near Buenos Ayres. 1842.
4	F	Ft Nicholas, Sebastopol, destroyed by Allies, 1856.
5	S	Brit. s. Grannicus cap. Am. priv. Gen. Little. 1815
6	S	*5th S. af. Epiph.* Insur. of Mazzini at Milan. 1853
7	M	Quarg Term beg. Amer. attack. Elizabethtown. 1813
8	T	B. of Preussish Eylau bet. French & Russians, 1807
9	W	Brit. ship Dedalus cap. French f. La Prudente, 1799
10	T	Russia declared war against Sweden,..... 1808
11	F	B. of Montmirial between French & Russians, 1814.
12	S	B. of Chateau Thierry. 1814, and of Champaubert. 1817
13	S	*6th S. af. Ep.* Br. frig. Success cap by French, 1801.
14	M	B. of Vauchamp betw. French and Russians 1814
15	T	Engagement bet. French & Sicilians Calabria, 1813
16	W	B. of Cartama in Spain, Spaniards victorious, 1812
17	T	Russians attacked Eupatoria and defeated,... 1856
18	F	Battle of Montereau in France,..... 1814.
19	S	Phil. Term ends. Action off Gibraltar b. E. & F. 1801.
20	S	*Septuagesima.* B. of San Christoval in Spain. 1811
21	M	Ogdensburgh, N. Y., taken by the British.... 1813
22	T	Blucher defeated by the French under Boyer. 1814.
23	W	B. of Buena Vista, Mexicans defeated by Am. 1847.
24	T	*St. Matthias.* Revolution at Paris..... 1848.
25	F	Bogue Forts & City of Canton cap by British. 1841.
26	S	Battle of Braunsberg in Prussian Poland..... 1807.
27	S	*Sexagesima.* Battle of Orthes in France..... 1814.
28	M	Brit. frigate Sybille cap. French ship La Forte, 1798.

MARCH.

In the morning sow thy seed, and in the evening withhold not thy hand.—Ecclesiastes xi., 6.

1	T	*St. David.* Battle of Aldenhoven, ... 1793.
2	W	B. of Monte di Savaro, bet. French & Austrians, 1797.
3	T	W. I. Island Marigalante, taken by English. 1806.
4	F	B. of Troyes, bet. French & Allies. French def. 1814.
5	S	Battle near River Natonebi in A. Turkey... 1829.
6	S	*Quinquagesima.* Insurrection at Pernambuco, 1817.
7	M	Battle of Cronne, betw. French and Allies, 1814.
8	T	*Shrove Tuesday.* Attack on Bergen-op-Zoom, 1814.
9	W	*Ash Wednesday.* Battle of Vera Cruz..... 1847.
10	T	Action in Chesapeake Bay bet. Eng. & Amer. 1813.
11	F	Badajos surrendered to French under Soult, 1811.
12	S	French at Redinha attacked by Wellington, 1811.
13	S	*1st S. in Lent.* B. of Lake Maadie in Egypt, 1801.
14	M	French fleet defeated off Genoa by English, 1795.
15	T	B. of Tuspan. Mexican Centralists defeated, 1839.
16	W	Austrians def. by French at Cainin in Italy, 1797.
17	T	*St. Patrick.* Bat. of Neerwinden, or Linden, 1793.
18	F	Palma Nuova, Italy, evac. by Archd. Charles, 1797.
19	S	Yanhin taken, 1853. B. of Donabew, Burmah, 1853.
20	S	*2nd S. in Lent.* Insur of Slaves at Antigua, 1831.
21	M	Bat. of Aboukir, French defeated by English. 1801.
22	T	Russians in sortie at Sebastopol driven back, 1855.
23	W	Action off Tristran d'Acunha, b Eng. & Am. 1815.
24	T	B. in passes of Kisach b. Austrians & French, 1797.
25	F	*Annunciation B. V. M.* B. of Campo Mayor, 1811.
26	S	B. of St. Dizier, Bonaparte def. Winzingerode, 1814.
27	S	*3rd S. in Lent.* B. of Anhalt, Cattegat Strait, 1811.
28	M	War declared ag. Russia by England & France. 1854.
29		Oporto, Portug. taken by French and pillaged, 1809.
30	T	Bat. of La Cole Mills, Canada, Americans rep. 1814.
31	T	Battle of Para Largo in South America..... 1869.

APRIL.

He maketh small the drops of water: they pour down rain according to the vapour thereof; which the clouds do drop and distil upon man abundantly.—Job xxxvii. 27. 28.

1	F	Assault upon St. Jean d'Acre, French rep'd, 1799.
2	S	B. of Copenhagen b. Danish & English fleets, 1801.
3	S	*4th Sun. in Lent.* Action on the Chesapeake, 1813.
4	M	Battle of Tauffers and St. Marie, in Germany. 1799.
5	T	Brit ish cap. Goeree, 1800. Bat. of Villingen. 1799.
6	W	Rev. in Brazil, 1831. Badajos taken by Eng. 1812.
7	T	British squad. cap. 8 French brigs and 1 sloop, 1796.
8	F	French surren. Rosetta in Egypt to English, 1801.
9	S	Eng. & French batteries op'd on Sebastopol, 1855.
10	S	*5th Sun. in Lent.* B. of Toulouse, French def. 1814
11	M	B. of Rivas, Gen. Walker defeat. Costa Ricans. 1856.
12	T	French fleet in Basque roads dest. by British, 1809
13	W	B. of Castilla in Spain. Eng. defeated French. 1813
14	T	B. of Millesimo in Italy, Nap. def. Austrians. 1796.
15	F	Fortress of Schweidnitz taken from Austrs. 1766.
16	S	B. of Esdrelon and Mount Tabor, Syrians def. 1799
17	S	*Palm Sunday.* Petropaulowski deserted 1845
18	M	Rodney def. French fleet and took De Grasse 1782.
19	T	B. of Lexington, commence't war in America. 1775
20	W	Napoleon defeated Austrians at Abensburgh, 1809.
21	T	Battle of San Jacinto in Texas ..... 1836.
22	F	*Good Friday.* Odessa bombarded by Allies, 1854.
23	S	*St. George's Day.* B. of Ratisbon. Austrians d. 1809.
24	S	EASTER SUNDAY. Washington t. & dest by E 1814.
25	M	*St. Mark.* British took Petersburg, Va., U. S 1781.
26	T	Bat near Bruges, bet. Espartero and Carlists, 1838.
27	W	Americans, under Pike, took York (Toronto). 1813.
28	T	B. of Sillery in Canada, near Quebec. F. & E. 1760.
29	F	Brit. brig. cap. by Amer. off Cape Carnaveral. 1814
30	S	B. of Choczine between Russians and Turks. 1769.

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HOLY DAYS, MILITARY AND NAVAL EVENTS.

MAY.

The winter is past, the rain is over and gone: the flowers appear upon the earth, the time of the singing of birds is come.—SONG OF SOLOMON, ii., 11, 12.

1	S	*Low S. St. Philip & St. Jas* B. of Rio Pardo,	1838.
2	M	B. of Lutzen. French vict. over Russ. & Prus.	1813.
3	T	Havre de Grace Maryland, burnt by English,	1813.
4	W	Seringapatam taken by storm by the British,	1799.
5	T	B. of Fuentes d'Onor Portugal, Eng. def. Fr.	1811.
6	F	Engs. convot betw. Austrians & Piedmontese,	1848.
7	S	Insurrection at Madrid,	1848
8	S	*2nd Sunday after Easter* Bat of Palo Alto,	1846
9	M	Battle of Rosaca de la alma, Mexico,	1846.
10	T	Battle of Lodi. French defeated Austrians....	1796.
11	W	Action in Dardanelles bet. Russ. & Tur. fleets.	1807.
12	T	Wellington took Oporto from French by ass't.	18-9.
13	F	Revol. at Carlsruhe, Grand D. of Baden fled.	1849.
14	S	French def. ated at Madrid by Wellington. ...	1814.
15	S	*3rd Sun. after Easter.* Brit cap. French fleet.	1747.
16	M	Easter Term beg. B. of Albuera 20,000 slain.	1811
17	T	Battle bet. Russians and Turks, near Silistria.	1829.
18	W	Battle of Landy in France, E. glish defeated,	1794.
19	T	Chinese reb cap Amoy, 1853. B. of La Hogue.	1692.
20	F	B. of Bautzen. Russ. & Prus ag. the French.	1813.
21	S	B. of Reading, 1869 and Sackett's Harb U. S.	1813
22	S	*4th Sunday after Easter.* B. of Reichenbach,	1813.
23	M	Rebellion of the United Irishmen commenced.	1798.
24	T	Battle of the Sambre in the Netherlands.....	1794.
25	W	Insurrection of the Negroes in Jamaica,.....	1760.
26	T	B. of Grochow ka, Russians defeated the Poles.	1831.
27	F	St. Jean d'Acre in Palestine taken fm Turks.	1832.
28	S	Easter Term ends. Capitulation of Canton,	1841.
29	S	*Rogat. Sun. Charles II res* B. of Tarragonna,	1811.
30	M	Turks def. Russians in a sortie from Silistria.	1854.
31	T	Stoney Point evacuated by Americans.....	1779.

JUNE.

For the earth bringeth forth fruit of herself; first the blade, then the ear, after that the full corn in the ear.—MARK iv., 28.

1	W	Defeat of the Danes by the Germans..... ...	1846
2	T	*Ascension-day.* Anapa tak. by Russ. f. Turks.	1791.
3	F	Havre de Grace bombarded by Adm. Rodney,	1760.
4	S	Battle of Zurich bet French and Austrians,	1799.
5	S	*Sunday after Ascension.* Bat Stoney Creek,	1813.
6	M	B's of Deppen & Eylau, 1807. Sebastopol ag. b.	1855.
7	T	Outworks at Sebastopol carried by Allies....	1855.
8	W	Battle of Vina, French repulsed by Spaniards.	1809.
9	T	B. of Arklow Ireland, U. Irishmen repulsed.	1798.
10	F	Russians def. at Heilsburg, Prussia. by Bonap.	1807
11	S	*St. Barnabas.* Ancona capit. to Austrians,	1849.
12	S	*Whit Sunday.* Insurrection at Prague.....	1848.
13	M	B. of Carragenta, Spaniards def. by French,	1811.
14	T	B. of Friedland, Rus. & Prus. def. by French	1807.
15	W	Sultan of Turkey def. & abol. the Janissaries,	1826.
16	T	Siege of Silistria raised. Turks routed Russ's,	1854
17	F	Battle of Zielime, Poles defeated by Russians.	1792
18	S	B. Waterloo, 1815. Wellington made'd in Lond.	1832.
19	S	*Trinity Sunday.* Battle of Blenheim.....	1704.
20	M	B. bet. French & Algerines, near Sidi. Khalef.	1830.
21	T	B of Vittoria in Spain. French def. by Well'n,	1813.
22	W	Veil war in Paris. Cavaignac dic. Dict'ship.	1848
23	T	Russians inv. Kars. 1855. Action off L'Orient,	1795.
24	F	*St. John Bapt.* B. of Nesib Turks & Egyptians	1839.
25	S	Charleroi surrend. to French by Austrians.	1794.
26	S	*1st Sun. aft. Trin* B of Fleurus in Belgium,	1794.
27	M	Erzeroum in Turkey captured by Russians....	1829
28	T	French driv. thro' Chevannes at p. of bayonet,	1815
29	W	*St. Peter.* French defeated at Guadeloupe....	1794.
30	T	Silistria in Bulgaria surrendered to Russians,	1832

JULY.

The husbandman waiteth for the precious fruits of the earth, and hath long patience for it.—JAMES v., 7.

1	F	B. of Porto Novo, Hindostan. Eng. victorious,	1781.
2	S	Russians under Gortschakoff cros. the Pruth,	1853
3	S	*2nd Sun. aft. Trin.* Grenada tak. by French,	1779
4	M	Sweaborg taken and destroyed by Allies.....	1855.
5	T	Battle of Chippewa Canada, Eng. retreated,	1814.
6	W	Austrians def. by French at Bat. of Wagram,	1809.
7	T	Bat of Giurgevo, Turks routed the Russians,	1854.
8	F	Battle of Fort Ann, Eng. def. the Americans,	1777.
9	S	Action off C Musalo, Swedes overcame Russ's,	1790.
10	S	*3rd S. aft Trin.* B. of Maclin, Turks def. Rus.	1791.
11	M	Battle of Znaim. French defeated Austrians,	1809.
12	T	Crimea evacuated by last of the Allied Forces,	1856
13	W	Senegal in Africa, taken by the British.....	1809.
14	T	B. of Cheburiea. in Egypt. Mamelukes defeat.	1798.
15	F	France declared War against England.....	1778.
16	S	Absukir attacked & car. by assault by Turks,	1799.
17	S	*4th S. aft. Trin.* Insur. broke out at Madrid.	1854.
18	M	Gaeta, surren. to French aft. desp. resistance,	1806.
19	T	B of Baylen in Spain. French def. by Spaniards	1808
20	W	Action off Hoogland Rus. def. by Swed. fleet,	1788.
21	T	B of Pyramids in Egypt, French victorious,	1798.
22	F	French defeat. at Salamanca, by Wellington.	1812
23	S	Bat. near Columbra, Portugal, Don Miguel def.	1832.
24	S	*5th S after Trinity.* Attack on Santa Cruz.	1797.
25	M	*St. James.* Battle of Lundy's Lane, Canada.	1814.
26	T	Battle of Kobrin, Saxons def. by Rus sians.	1812.
27	W	First day's b Talavera. English and French	1809.
28	T	Second day's do. French 2 to 1 to Eng., def.	1809.
29	F	Battle of Neerwinden, in Belgium.....	1693
30	S	Austrians and Russians def. Turks at Putna,	1789.
31	S	*6th S. aft. Trin* Plattsburg tak. by English.	1813.

AUGUST.

Lift up your eyes and look on the fields, for they are white already to harvest.—JOHN iv., 35.

1	M	B. of the Nile, French fleet annih. by Nelson,	1798.
2	T	Russians under Romanzow defeated Turks,	1770.
3	W	Fort Erie (Canada) invested by the British,	1814.
4	T	French assaulted Saragossa in Spain.....	1808.
5	F	City of Cabul, Affghanistan, tak. by English,	1839.
6	S	Battle of Junin in Peru, Royalists defeated..	1824.
7	S	*7th S. after Trin.* Turks entered Bucharest,	1854
8	M	English attacked and d.f. the Span Armada,	1588.
9	T	Battle of Baza. Spaniards defeated by French,	1811.
10	W	B. of Sacsano, Italy. Bonap. def. the Austrians,	1796.
11	T	Poles defeated at Wilna by Russians.....	1794.
12	F	Agra taken by the English und. Wellington,	1803.
13	S	French at night raised the siege of Saragossa.	1808.
14	S	*8th S. aft. Trin.* B. of Novi. French & Russ.	1799.
15	M	Assault on Ft. Erie by Eng. 1814. B. Chicago,	1812.
16	T	B. of the Tchernaya, Russians driven back,	1855.
17	W	Eng. inv. Copenhagen, 1807. & Smolensko,	1812.
18	T	French un. St Cyr def. at B. of Smolinovo.	1812.
19	F	Bat. near Gedemovo, Russia. Rus. & French	1812.
20	S	Adrianople cap. by Rus. und. Gen. Diebitch.	1829.
21	S	*9th S. aft. Trinity.* French def. at Vimiera,	1808.
22	M	Erin, Term beg. Longroy cap. by Clairfait.	1792.
23	T	Pondicherry taken by English from French	1793.
24	W	*St. Bartholomew.* Battle of Bladensburg.....	1814.
25	T	The French raised the siege of Cadiz.....	1812.
26	F	Battle of Dresden betwn Napoleon & Allies,	1813.
27	S	Second day's B. of Dresden Allies retreated.	1813.
28	S	*10th S aft. Trin.* B. of Pr wassin, Prus. & Poles.	1794.
29	M	Petropaulowski attacked & bomb. by Allies.	1854.
30	T	Battle of Nollendorf in Bohemia.....	1813.
31	W	Wellington def. French at St. Sebastian,	1813.

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HOLY DAYS, MILITARY AND NAVAL EVENTS.

SEPTEMBER.

The pastures are clothed with flocks; the valleys also are covered over with corn; they shout for joy, they also sing.—PSALM lxv., 13.

1	T	Champlain, U.S., tak. by Eng. under Provost, 1814.
2	F	B. of Sehuaeingo, betw. Spaniards & Indians, 1519.
3	S	Trinity Term ends. British took Alexandria. 1801.
4	S	11th S. aft. Trin. Naval action b. E. & Dutch, 1665.
5	M	First Battle of Borodino. French & Russians, 1812.
6	T	British gn. Gen. Which, bes. Moultan, India. 1848.
7	W	2nd B. Borodino, 120,000 F. & 120,000 R. eng. 1812.
8	T	Fall of Sebastopol, Rus. retire, Allies triump. 1855.
9	F	Grand Attack on Gibraltar by Spaniards..... 1782.
10	S	Great insur. among negroes in St. Domingo, 1791.
11	S	12th S. aft. Trin. B. of Brandywine. Am. & E. 1777.
12	M	Spanish fleet un. Don Barcelo, bomb. Algiers, 1784.
13	T	Afghan army defeat. by English at Tezeen, 1842.
14	W	French entd. Moscow, which is burnt by Insh. 1814.
15	T	Revolut. in Athens, 1843. B. at Parmessns, 1793.
16	F	Bat. of Lambach, French defeated Austrians, 1800.
17	S	B. of Altenkirchen, French Gen. Moreau kd. 1796
18	S	13th S. aft. Trin. French def. at B of Ximena, 1811.
19	M	B. Camargo, b. forces of Mex. Gov. & Carvajal, 1851
20	T	Russians defeated by Allies at Bat. of Alma, 1854.
21	W	St. Matthew. Battle of Prestonpans, England, 1745.
22	T	Battle of Monterey. Americans def. Mexicans, 1846.
23	F	Wellington gained Bat. of Assaye. Hindoostan, 1803.
24	S	Eng. forced to raise siege of Ciudad Rodrigo, 1811.
25	S	14th S. aft. Trin. British squad. def. French 1806.
26	M	Zurich in Switzerland taken by French..... 1799.
27	T	Fortress of Comorn, Hungary, t. by Austrians, 1849.
28	W	The Venetians un. Morosini bomb'd. Athens. 1687.
29	T	St. Michael. Russians at. Kars without suc. 1855.
30	F	Yorktown invested by Americans & French, 1781.

OCTOBER.

He reserveth unto us the appointed weeks of the harvest.—JEREMIAH v., 24.

The harvest is past, the summer is ended.—JER. viii., 20

1	S	Chusan re-captured from Chinese by English, 1841.
2	S	15th S. aft. Trin. Brit. cannonaded Ogdensb. 1812.
3	M	B of Wurtemburg, on Elbe, Prus. def. French, 1813.
4	T	Kosciusko overthr'n at Maciejowice, Poland, 1794.
5	W	B. of the Thames, Eng. & Am. Tecumseth k'd, 1813.
6	T	Revol. in Mexico, 1841. Insurrec. in Vienna, 1848.
7	F	B. of the Moskwa, F. & R. 150,000 of each eng. 1812.
8	S	Lyons in France sur. to Repub. ter. massacre, 1793.
9	S	16th S. after Trin. B. of Schlaits in Saxony, 1806.
10	M	Egyptian Army defeated by English & Turks, 1840.
11	T	B. of Camperdown. Dutch def., loss of 9 ships, 1797.
12	W	Gen Walker (filibuster) took pos. of Grenada. 1856.
13	T	B. of Queenston, Am. def., Gen. Brock killed, 1812.
14	F	Battle of Ulm, 1805; and of Jena in Saxony, 1806.
15	S	French defeated at Tirlemont by Austrians, 1793.
16	S	17th S. after Trin. B. of Leipsic, Fr. & Allies, 1813.
17	M	Allies op. fire from fleet & bat. on Sebastopol, 1854.
18	T	St. Luke. Second d. B. of Leipsic, French def. 1813.
19	W	Last day's B. of Leipsic. French fled to Erfurt. 1813
20	T	B. of Navarino, Egypt'n fleet annih. by Allies, 1827.
21	F	B. of Trafalgar, Fr. & Span. fleet overth. by R. 1805.
22	S	Moscow evac. by French after pos. of 38 days, 1812.
23	S	18th S. aft. Trinity. B. of Edgehill, England, 1642.
24	M	B. of Onochatch, Russians def. the Bavarians, 1812.
25	T	B. of Balaclava, lost to Russians un. Liprandi, 1855.
26	W	Sacuntum surrend. by Spaniards to French, 1811.
27	T	Fighting at Antwerp bet. Dutch & Belgians, 1830.
28	F	St. Simon and St. Jude. Turks def. Russians, 1854
29	S	Battle of Acuico, Mexico..... 1810.
30	S	19th S. aft. Trinity. B. of Los Cruces, Mexico. 1510.
31	M	Battle of Anklam. Bavarians def Prussians... 1806.

NOVEMBER.

By the breath of God frost is given, and the breadth of the waters is straitened.—JOB xxxvii., 10.

1	T	All Saints. Battle of Hermasillo. French def. 1852.
2	W	B. of Ghats, Cossacks un. Platoff def. French, 1812.
3	T	St. Jean d'Acre bomb. by Eng. & Turk fleets. 1840.
4	F	Battle of Citenitza, Turks defeated Russians, 1853.
5	S	B of Inkerman, 50,000 R. def by 14,000 Allies, 1854.
6	S	20th S. aft. Trin. B. of Lubec. Blucher retr. 1806.
7	M	B. of Tippecanoe, Americans defeat. Indians. 1611
8	T	French attacked, carried & plund. Hostalrick, 1809.
9	W	English rep. in an attack upon Ogdensburgh, 1813.
10	T	Wellington def. French at Anhuse in Spain 1813.
11	F	Bat. of Chocsin, Turks defeated by Sobieski, 1673.
12	S	French on way to Smolensk def. by Russians. 1812.
13	S	21st S. after Trin. Kelat taken by English. 1839.
14	M	B. of Smolnya, French again def by Russians, 1812.
15	T	Fort Lewis taken by Austrians from French. 1793.
16	W	B. of Arcola, lasted two days, won by French, 1796.
17	T	French def. with hor. slaughter by Cossacks, 1812.
18	F	B of Bliescastle, French stormed Rus. Camp. 1793.
19	S	A second bat. of Koutovo, French again def. 1812.
20	S	22nd S. aft. Trin. Figueras taken by French, 1794.
21	M	Michaelmas Term begins. Battle of Konich, 1632.
22	T	Sikhs def near Ramnuggur, India, by English, 1848.
23	W	B of Castella Nuovo, 1796; of Tudela in Spain, 1808.
24	T	Pittsburgh, U. States, evacuated by French, 1758.
25	F	Kars surr. to Russians after 7 months' seige, 1855.
26	S	B. of Staroy-Borisoff, Russians vic. ov. French. 1812.
27	S	1st S. in Adv. B. of Boresina, French & Rus. 1812.
28	M	B of Tchatchovo, on retreat of F. from Russia. 1812.
29	T	B. near Lautern, D. of Brunswick def. French, 1793.
30	W	St. Andrew. B. of Sinope, Turk. squad. dest. 1853.

DECEMBER.

While the earth remaineth, seedtime and harvest, and cold, and heat, and summer, and winter, and day and night, shall not cease.—GENESIS. viii., 22.

Thou crownest the year with thy goodness.—PSALM lxv., 11.

1	T	B. of Kotriah, in Scinde. India, Sepoys vict. 1840.
2	F	B. of Austerlitz. French def. Austro-Rus. arm. 1805.
3	S	Michaelmas Term ends. B of Hohenlinden, 1800.
4	S	2nd S. in Advent. Kabulat at. by Rus., & rep 1885.
5	M	B. of Martigne. French defeated by Vendeans, 1793.
6	T	Rhode Island tak by Eng. un. Gen. Clinton. 1776.
7	W	Conception B. V. Mary. B. of Sedimen, Egypt, 1799.
8	T	B. of Loogomilla Chili. rebels defeated..... 1851.
9	F	Battle on the Nieve, near Bayonne..... 1813.
10	S	Capture of Bushire & Karat, by the English, 1856.
11	S	3rd S. in Advent. B. of Rossillon. French def 1794.
12	M	B of Mans, royalists of La Vendee def. by Fch. 1793.
13	T	B. near Bayonne, French def. by Wellington, 1813.
14	W	Wellington car. by storm Gawilghar, E. Ind. 1803.
15	T	B. of Kesseldorf. Prus def. Austrians & Saxons, 1745.
16	F	Ocsakow taken by Rus. from Turks, by storm. 1788.
17	S	English attacked & destroyed Darby, Vt., U. S. 1812.
18	S	4th S. in Advent. Toulon wrested from Allies, 1793.
19	M	Fort Niagara, Lake Ontario, cap. by British, 1813.
20	T	Fortress of Ismael tak. from Turks by storm, 1790.
21	W	St. Thomas. B. of Punjaub, Eng. def. Sikhs, 1845.
22	T	Kehl, on the Rhine, sur. by French to Aust. 1796.
23	F	B. of Biezun, French un. Grouchy def. Prus. 1894.
24	S	Citadel of Antwerp surrendered to French, 1832.
25	S	CHRISTMAS. Total defeat of Burmese in India, 1824.
26	M	St. Stephen. B. of Alawa, Prussian Poland, 1806.
27	T	St. John, Evangelist. Fr. assaulted Saragossa, 1808.
28	W	Innocents' Day. B. Tampa Bay, Mex. & Ind. 1836.
29	T	Town of Grave sur. to French un. Pichegrue, 1794.
30	F	Buffalo, N. Y., completely dest. by the Engl. 1813.
31	S	Tarifa, nr. Gibraltar, at. by French, rep. by E. 1811.

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ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

MADE AT THE

Magnetical Observatory, Toronto, Canada West,

For the year of our Lord 1857; compiled from Reports, &c., published in the Canadian Journal.

Month.	Temperature. Mean.	Highest.	Lowest.	Range.	Barometer. Mean.	Highest.	Lowest.	Range.	Warmst Day. Date.	Mean Temp.	Coldest Day. Date.	Mean Temp.	Rain in Inches.	Snow in Inches	No. days Rain.	No. days Snow.	No. Fair Days.	Mean Humidity.	M'n of Cloud'n's	Resultant Direction of Wind.	Mean Velocity of Wind. Miles per hour.	No. Thunderst.
	°	°	°	°						°		°								°		
Jan.	12.75	37.2	-20.1	57.3	29.7362	30.168	29.181	0.987	2	28.92	22	-14.38	Inap.	21 8	3	16	14	.89	68	N. 70 W.	10.31	0
Feb.	28.53	52.4	-5.9	58.3	29.7361	30 361	29.152	1.209	7	47.08	2	3 72	3.050	11 7	11	11	10	.84	.72	S. 78 W.	9.82	1
Mar.	27 82	57 (	-5.5	63.1	29 5957	30.006	29 115	0.891	23	44.13	2	1 16	0.335	11.3	4	15	15	.77	.61	N. 63 W.	10.84	1
April	35 36	52.0	5.9	46.1	29.5300	30.006	28.898	1.108	4	43.40	2	20.35	1.755	12 9	10	11	15	.74	.54	N. 60 W.	10.24	1
May	48.87	74 8	26 0	48.8	29 535:	29.896	29 199	0.697	25	63.85	11	31.95	4.145	Ina.	15	1	15	.74	.61	N. 23 W.	8.13	2
June	56.92	76.0	35 0	41.0	29 42 7	29.707	28 95	0.755	26	68.42	5	48.35	5.060	.....	21	...	9	.77	.69	N. 49 W.	7.60	7
July	67.76	86.1	47 0	39.6	29 5883	29 848	29 255	0.593	13	76.43	1	54 65	3 475	.....	15	...	16	.78	.46	S. 68 E.	4.74	7
Aug.	65.31	88.2	46.0	42.2	29 5943	29.860	29.155	0.705	13	76.38	24	57.93	5.265	.....	13	...	18	.77	.47	N. 77 W.	6.36	6
Sept	58.64	82.0	34 1	47.9	29.7120	30 076	29.248	0.828	11	70.92	29	41.32	2.640	.....	11	...	19	.78	.43	N. 68 W.	5.55	2
Oct.	45.42	64.0	26.5	37.5	29.6671	29.994	29 289	0 705	12	57.03	20	32.82	1.040	0.2	10	2	19	.78	.62	N. 19 W.	6.24	0
Nov.	33.54	58.2	-3.5	61 7	29.5235	30.281	28.452	1.829	6	49.92	25	11.00	3.235	6.9	14	9	9	.77	.67	S. 61 W.	9.25	1
Dec.	31.86	46.0	4.7	41.3	29.6188	30.258	28.852	1.406	9	40.37	26	20.47	3.205	9.0	7	14	12	.80	.73	N. 89 W.	6.84	0
		Aug	Jan																			
The Year.	° 42.73	° 88 :	—° 20 1	° * 108 3	29.6054	30.361	28.452	1.909	† Aug 13	° 76 43	Dec 22	—° -14.38	33 205	73 8	134	79	171	.79	.60	N. 74 W.	7.99	28

* In Tables in last year's Almanac. for 1855 & 1856, the figures inserted here were the *average* range of the months; they should be the yearly range 118°.2 and 115°.3 respectively.

† Do. do. do. do. 2 093 and 2 021 do.

The mean temperature of the year 1857 was 42°.73, being 1°.34 below the average of 18 years but 0°.57 above that of the preceding year. The mean temperatures of the several months were in seven instances below and in five above the averages for the respective months. the average depression to the average elevation being moreover in the ratio of 4 to 2.5. January was the coldest January and February was the warmest February on record. and the thermic deviations from their respective averages but in contrary directions. was so great as to occasion an inversion in the difference between their temperature; for whereas February is on the average 0° 24 colder than January. it was in this instance by 5°.78 the warmer of the two.

Another example somewhat similar but not amounting to an inversion occurred at the close of the year. November. which on the average is more than 9° warmer than December. was but 1°.7 warmer in 1857. January was further remarkable for exhibiting the lowest absolute temperature —20°.1 that ever occurred in January, and February was also remarkable for the highest temperature 52°.4 that ever occurred in February. The minimum of November —3°.5 was more than 10° lower than any temperature that occurred before in that month. Jan. was moreover not only the coldest Jan. on record and the coldest month of 1857, but it was absolutely the coldest month ever recorded

The highest absolute temperature was 88°,2 in August. and the lowest —20° 1 in January.

There were 71 instances in which the temperature at the hour of observation was depressed 20° below the normal for that hour. 17 instances only when there was an equal deviation in excess.

Barometer.—The highest reading of the barometer was 30.361 inches. and occurred at 9 p. m. on 10th February. and the lowest 28 452 inches. which was the lowest ever recorded. occurred at 10 a. m on 19th November There were 43 instances in which the reading of the barometer exceeded the average, and 54 when it fell short of the average to the extent of half an inch. The greatest deviation in excess was 0 745 at midnight on 10th February and the greatest deviat on in defect was 1,110 at 8 a. m. 19th Nov.

The greatest barometric range within 24 hours with a rising column was .918 on 8th February and the greatest with a falling column was 715 on 26th February.

Humidity.—The mean humidity of the year was 79. the greatest monthly humidity being in Jan.. and the least in April and May. There were 15 instances of complete saturation. of which 7 occurred in Jan.. 4 in Feb.. 2 in March. and 2 in Dec. The days of the greatest humidity were 22rd Jan and 5th Feb.. on both of which the mean humidity of the day amounted to .96. The least humidity at the time of observation was .31 on the 4th March. and the two driest days were 30th March with a mean humidity .54, and 21st May with a mean humidity 55.

Clouds.—The extent of sky clouded was on the average of the year three-fifths of the whole. and for nine months the sky was on the average more than half overcast. December was the most cloudy month. and September the month most free from clouds. The most cloudy hours on the average were from 2 to 4 p. m., and the hour most free from clouds was 10 p. m.

Wind.—The resultant direction of the wind it will be seen from the table was rather more from the north than usual. and both the resultant velocity and the mean velocity were less than in the preceding year. The most windy day was 24th October when the velocity was 27.08 miles per hour. The most windy hour absolutely was 6 a. m to 7 a. m. on 10th February, when the velocity was 44.6 miles per hour. The most windy hour on the average of the year was from noon to 1 p. m. with an average velocity of 10 63 miles per hour, and the least windy hour from 5 to 6 a. m. with an av. vel. of 6 36 miles per hour.

Rain and Snow.—The depth of rain, 33.205 inches, was considerably in excess of that of late years, but the total depth of rain and melted snow, though amounting to 40 585 inches, fell short by about one inch of that of 1855. when the quantity of snow was extraordinarily great. August was the most rainy month. considered with reference to the *quantity* of rain. and June with reference to the *number of rainy days*. January both as regards the quantity of rain and the number of rainy days was the least rainy month. but if snow be reckoned as well as rain January will rank next to August with respect to the *amount*, and next to June with respect to the *number of days* of precipitation. The most rainy day was 15th February, when the depth amounted to 1.620 inches, and the heaviest fall of snow was on 10th January with a depth of 5.5 inches.

Thunderstorms.—Of the 28 thunderstorms enumerated in the table there were but few remarkable for violence. There were besides 19 days when lightning occurred without thunder or hail 3 days of thunder without lightning or hail. and 6 days when hail fell unaccompanied by either.

Auroras.—The nights favorable for observing Auroras and the number of auroras observed were both considerably less than in the preceding three years but the auroras that were observed on the nights of 7th May and 17th of November were far more brilliant than any recorded during the same period.

From the 10th to the 13th August the periodic meteors were numerous. and some of considerable brilliancy: in November there was a remarkable absence of these bodies.

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REMARKABLE OCCURRENCES IN 1857.

January, 1857.

1. John Britton, antiquary and topographer, died, aged 86.

2. The Archbishop of Paris (Sibour), aged 65, assassinated by a priest, while officiating in the Church of St Stephen of the Mount, in Paris.—Andrew Ure, M.D., F.R.S., author of the Dictionary of Arts, died, aged 79.—Duchess Henriette of Wurtemburg died, aged 77.

5. Right Rev. James Wilson, D.D., Bishop of Cork, died.

6. The factories at Canton burnt by the Chinese.—The "Northern Belle," from New York to London, wrecked off Kingsgate.

8 Conference held in Copenhagen in reference to the Sound dues.

12. The Grand Duke Michael arrived at Genoa.—A great part of Canton burnt during the attack upon it by the English.

13. The "Tyne," West India Mail Steamer, went ashore in a fog, off St. Alban's Head, on her homeward voyage.

14. Dutch fort attacked by the Chinese, who were repulsed.

15. The National Council of Switzerland accept the propositions of England and France in reference to the Neufchatel difficulty.

16. Conviction of Leopold Redpath for forgery, is transported for life.—120,000 tons of rock dislodged at Holyhead by one blast of powder of 16 000 lbs.

18. Terrible snow storm affecting the Northern portions of the U. States and Canada, accompanied by severe cold.

19 Last night one of the generally coldest experienced in the U. States and Canada this century. Thermometer at Waterdown, U. S, marked 40° below zero.

20. Duke of Rutland died, aged 69.

21. Captain Baker and a seaman of the American bark *Henry H. Crapo*, which was lost in a squall on the 19th, picked up at sea by steamer *England* after 40 hours' immersion.

24. Dr. Medhurst, English missionary to China, died, aged 71 he was also a noted linguist, and author of a work on China.—"The Rover's Bride," of St. John, N. B., found water-logged and abandoned in lat. 39°.39' N., long. 41°.52' W.

25. An Amnesty declared for the Lombardo-Venetian Kingdom.—A slight shock of an earthquake felt in Boston, near Nottingham, England.

30. An attempt made to destroy the Europeans in Hong Kong, by poisoning their bread.—Verger, the assassin of the late Archbishop of Paris, executed.

31. A slight shock of an earthquake felt at Venice, Padua, and other towns in Venetian Lombardy.

February, 1857.

2. In Melbourne, Australia, it is agreed that 8 hours' work shall constitute a day's work, and be paid for as such.

3 Imperial Parliament opened by Royal Commission; the Queen's Speech read by the Lord Chancellor.

8. Gen. Outram obtained a victory over the Persians at Kooshab, near Bushire.

9. About $2,000,000 worth of property destroyed in Albany by the rising of the river and freshets caused by the melting snow.

15. Piratical Junks at Toon-Chung, China, destroyed by the Esquet's and Auckland's boats.

16. Dr. Elisha Kent Kane, the celebrated American Arctic traveller, died at Havana, Cuba, aged 35.—The French Legislature opened in the Palace of the Tuileries by the Emperor in person.

17. Mexico in a complete state of anarchy.—Volcano de Fuego, Guatemala, in an active state of eruption.—Insurrection at Sarawak, China.

18. Francis Ellesmere, Earl of Egerton, died, aged 57.

19, Fearful coal-pit explosion at Sandhill, near Wombwell, England, about 189 lives lost.

24. Rev. T. D. Hincks, Orientalist, died, aged 90.

25. *Joseph Stokes*, passenger ship from London to Melbourne, burnt at sea, fortunately no lives lost.

March, 1857.

3. A Treaty of Peace signed at Paris between Gt. Britain and Persia by Lord Cowley and Feruhh Khan.—Election of Mr. Buchanan as President of U. S.—The Imperial Government defeated on the China question by a majority of 16.

4. Inauguration of Mr. Buchanan as President of the United States.

5. Conference at Paris on the subject of the Neufchatel question.

12. Fearful accident on the Gt. Western Railway, Canada, by the breaking down of the Desjardins Canal bridge, 62 out of 100 lives lost.—John Johnson died in Allegheny township, Pennsylvania, aged 103; he served in the Continental Army during the whole of the American revolutionary war.

13. Earl Amherst died, aged 84.

14 Treaty between Denmark and principal States of Europe for abolition of the Sound Dues, signed at Copenhagen.

18. Comet discovered by M. Bruhn at Berlin: this comet is that discovered by M. Goreen in February, 1846, and its return expected this year in May or June.

21. Rev. Dr Scoresby, arctic navigator, died, aged 68.—Imperial Parliament prorogued: the Speech, delivered by the Lord Chancellor, announced an immediate dissolution.

26. Capture of Mohammerah by Gen. Outram with a force of 4,500; about 200 Persians killed.—The session of the states of the Grand Duchy of Nassau opened at Wisbaden.

27. Charles III., Duke of Parma, aged 31, died at Turin of a wound given by an assassin in the streets the night previous.

30. British fleet left Constantinople.—The Russians raised some of their ships sunk in Sebastopol harbour.

31. Madame Otto Goldschmidt (Jenny Lind) gave birth to a daughter.

April, 1857.

2. A boat containing passengers from Kingston to Cape Vincent, U. S., was capsized, all lost but two.

3. The Sepoys of the 19th Bengal Native Infantry disbanded for mutiny at Barrackpore.

5. Cessation of hostilities again at Persia. Sir Jas. Outram having received intelligence of the treaty of peace.

6. An Aerolite was seen falling near Colmar, France, in the afternoon, it appeared from 11 to 15 inches in length.

11. A Convention signed in Guatemala between the Republic and Peru, by which the former gave adherence to the treaty called "Continental."

12. H. M. brig *Arab* captured off Cuba a slaver with 370 slaves on board, the survivors of 500, shipped at Kabinda, Africa.

13. Several houses destroyed in Fredericton, N. B., by the breaking up of the ice in the St. John River and piling up on land.

14. Princess Beatrice born at Buckingham Palace.

15. A policeman assassinated in the streets of New York by one of two burglars whom he had arrested.

16. Right Rev. William Skinner, Bishop of Aberdeen, died, aged 78.

20 The Grand Duke Constantine of Russia arrived in France on a visit to the Emperor Napoleon.

21. Departure from England of the Earl of Elgin for China, as special ambassador to the Court of Pekin.

22. Resolved in House of Commons that the Dowry of the Princess Royal be £40,000, with an annuity of £8 000.

25. The *Royal Sovereign*, 131 gun screw ship, launched at Portsmouth.

28. Frederick Emerson, an eminent American instructor, died, aged 68.

30. Duchess of Gloucester died aged 81, the last of the family of George III.—W. B. Buchanan, an American poet, died, aged 63.—The new Imperial Parliament met for dispatch of business, Mr. Evelyn Denison elected Speaker.

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May, 1857.

1. Gen. Walker made terms of capitulation with Capt. Davis of the U. S. sloop of war *St. Mary*, and was taken to Panama.

5. H. R. H. Prince Albert opened the Manchester Exhibition of the Fine Arts.

8. Eighty-five troopers of 3rd Native Indian Cavalry sentenced to imprisonment with hard labor at Meerut, for refusing to receive the cartridges served them.

9. Fall of three houses in Tottenham-court Road, London, several persons buried in the ruins.—The Burdell murder case trial in New York brought to a close, verdict "not guilty."

10. A mutiny broke out in the native East Indian Army, in which nearly 40 regiments revolted; Col. Finnis, Commander-in-Chief, was one of the first murdered by the mutineers

11. Mutineers arrived at Delhi, when the native troops fraternized with them.

12 King of Delhi proclaimed Emperor by the insurgents.

13. E. F. Vidocq, the French thief-taker and autobiographer, died, aged 78.—Fifty Europeans who had concealed themselves at Delhi, discovered and massacred in the presence of the King.

14. From this day to the 20th, and throughout the siege, the accounts of the condition of Delhi are of the most terrible description.

16. The Nizam of the Deccan died, his son proclaimed on Sunday 17th.

18. The *Sea King* lost on a hidden rock near Holyhead.

20. Gen. Anson arrives before Delhi.

21. English advance guard and siege train reached Kernaul from Umballah.

25. The Crumlin Viaduct, South Wales, the largest in the world formally opened for traffic.—Battle of Escape Creek, China, 27 junks destroyed.

26. A tremendous hurricane experienced at Vienna.

27. A forty-fourth planet lying between Mars and Jupiter, discovered by H. Goldschmidt at Paris.—General Anson died of cholera at Kernaul.

28 The boiler of the steamer *Inkerman* exploded in the Toronto harbour, 9 lives lost, the vessel a complete wreck. —A railway tunnel in course of construction at Hauenstein, Switzerland, fell in and killed 50 workmen.—Usury laws abolished in Sardinia.

30. The King of the Belgians adjourns the Legislative Chambers in consequence of the popular feeling against an Act passed granting increased powers to the Roman Catholic clergy.—Battle of Ghazel-ood-deen-nugger, defeat of the mutineers by Gen. Wilson.

31. Mutiny at Lucknow.—Arrival of the Grand Duke Constantine of Russia at Osborne on a visit to Queen Victoria.

June, 1857.

1. Canadian steamship *Canadian* lost on the Pillars below Quebec.—Battle of Fatsham Creek, a number of junks taken from the Chinese.

3. Outbreak of the native troops at Neemuch, they plundered and set fire to the camp and slaughtered many of their officers.—Lord Elgin arrived at Singapore.

4. The Battle of Benares fought in India, the mutineers made off for Oude and Delhi.

5. Mutiny at Cawnpore.—Ohio and Mississippi Railway opened with great festivities.

6 Nana Sahib attacked Sir Hugh Wheeler and is driven back.—The Benares mutineers, marching on Allahabad were joined by the native troops of that station, a frightful slaughter ensued.

7. The whole kingdom of Saxony shaken by an earthquake.—A fire took place in Leghorn Theatre while 3000 persons were witnessing the performance of a piece entitled the "Taking of Sebastapol," 62 killed, 87 injured.

8. Douglas Jerrold, the celebrated author died, aged 54 years.—The English destroyed in the Canton river 127 junks mounting over 900 guns and 9000 men.

9 A meteor seen from Grand Island near Sault Ste. Marie at 10 o'clock in the daytime.—Camden Town goods station, London, destroyed by fire, an immense amount of property lost.

11. Moritz Retzch, the German illustrator of Shakespeare, &c., died, aged 77.

12. Destructive fire at Port au Prince, 100 houses destroyed.—Destructive tornado near Utica, several lives lost.—Royal African mail steamship *Niger* lost at Santa Cruz de Teneriffe.

13. Several disastrous whirlwinds occurred both in Canada and the United States; this day was predicted by a German astronomer as the one on which the earth would be destroyed by return of the famous comet of Charles V. —Ladies and children who had taken refuge in the fort of Shansi, barbarously murdered.

14. The ex-King of Oude in the Indian conspiracy by intercepted papers arrested.—Mutiny at Aurungabad.— Treaty of Commerce concluded between France and Russia.

15. The 108th anniversary of the settlement of Halifax, Nova Scotia, celebrated at that place.—A sortie from Delhi repulsed by English troops.—The great Handel Festival, performance of the "Messiah" at the Crystal Palace, Sydenham.

16. The infant princess was baptized with great state by the name of Beatrice, Mary, Victoria, Feodore.—Riot in New York in reference to their municipal affairs, the mayor, Mr. Wood, arrested for assault.

17. Prisoners taken at Cawnpore by Nana Sahib embarked in boats, fired upon and nearly all murdered.

18. Up to this date 34 out of 74 native regiments in India had mutinied, and in most cases killed their officers ladies and children.—Emigrant ship *St. Clair* bound for Quebec lost, passengers and crew rescued by American ship *Grace and Jane*.

19. Fearful whirlwind, causing great destruction to property in County Beauharnois, C. E.

21. Sir Hugh Wheeler died from wounds.

25. The Privy Council passed an order by which the Queen grants to Prince Albert the title of Prince Consort during their joint lives.

26. Steamer *Montreal* from Quebec to Montreal burnt 9 miles from Quebec at 4 30 P M., 253 lives lost.—The Queen distributed in Hyde Park the Victoria Cross to 48 military officers and privates, and 14 of the Royal navy and marines: henceforth this honor will be conferred on the field where won.—The Europeans at Cawnpore made a truce with Nena Sahib, who treacherously killed the men and captured the women while leaving the place in boats.

28. The Central bank of New Brunswick robbed of £5000 in gold and a large sum in bank notes.—St. Phillip's church, Strongsville, Ohio, struck by lightning during service, providentially no one injured.—Fearful accident on the North Kent Railway, England, 12 lives lost, a great number seriously injured.

29. An insurrectionary movement took place in Genoa, Italy, headed by Mazzini.

30. Miss Madeline Smith placed on her trial for the murder of her lover Emile L'Angelier, who died 23rd March, in Edinburgh.

July, 1857.

1. Tremendous hail storm at Fredericksbury, near Washington, stones as large as hen's eggs.—The *Fox*, Arctic steamer, fitted out by Lady Franklin, sails under Capt. McClintock in search of the remains of the Franklin Expedition.—Mutiny at Indore; massacre of the Europeans. —Duke of Marlborough died at Blenheim, aged 64.—The Earl of Mornington died, aged 69.

2. Sir Henry Lawrence wounded in a sortie at Lucknow; died on the 4th.—Lord Elgin arrived at Hong Kong.

3. Insurrection at Leghorn, Italy, which broke out 30th June, quelled.

4. Great riot in New York, streets barricaded 8 lives lost, 43 badly wounded.—Railway from city of Mexico to Tampico formally opened.—Wm. L. Marcy an American statesman died, aged 71.

5. Sir H. Barnard dies before Delhi of cholera. The garrison at Agra fought the Neemuch mutineers.

6. Calcutta lighted by gas; the natives assembled in thousands to gaze at the magic lights.

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7. Steam boiler of the Belcell Mills, St. Hillaire, C E., exploded, 4 lives lost and 7 dangerously scalded.

8. Great fire in New Orleans.

9. Dr. Cronyn elected Bishop of the New Diocese of London, C. W., by a clerical majority of two and a lay majority of thirteen.—Trial of Miss Madeline Smith for poisoning her lover. Emile L'Angelier, concluded by verdict of acquittal.—Battle before Delhi, English loss 240, mutineers about 500.

10. Mutiny at Sealcote, India.—H. M. S. *Transit* lost on the rocks off Cape Celar, Banca Island.

11. Sir Colin Campbell appointed Commander-in-Chief of the army in India.—Freedom of the city of London presented to Prince Frederick William of Prussia.

12. Gen. Nicholson defeats mutineers at Sealcote.—Sir Colin Campbell left London for Calcutta.—Some rioting in Montreal in consequence of the display of an Orange flag.

13. Orange riots in Montreal.

16. Pierre Jean de Beranger, the French poet, died in Paris, aged 77.—Gen. Havelock defeats insurgents under Nena Sahib.

17. Gen. Havelock enters Cawnpore.

18. A waterspout burst, after doing much damage, near the village of St. Elizear, L. C.—Rising at Hyderabad, India, promptly suppressed.—English ship *Frances* lost in a typhoon between Ningpo and Shangai, 25 only saved.

19 Gen. Havelock attacks Nena Sahib at Bithoor and defeats him.—A fire broke out in Taiefa, Portugal, which spread over an immense tract of agricultural country, involving great destruction of property.

20. Thomas Dick, author of Christian Philosopher, died near Dundee, Scotland, aged 83 years.

21. The barque *Monaco* lost near Buren, Newfoundland, together with 50 Swedish passengers.—Telegraphic communication opened between Umballah and Bombay.

22. Disastrous gale on coast of New Brunswick, loss of upwards of 60 fishing vessels and a great number of lives.—Shah Mull, a famous Jat leader, attacked by a force from Meerut, and put to route.—Great fire in St. Louis, U.S., loss $200,000.

24. Mutiny of three native regiments at Dinapore.

27. W. F. A. Delane, editor of the *Times* died, aged 64.

28. Lieut. James Holmes, blind traveller and author, died, aged 70.

29. Charles Lucien Bonaparte Prince di Canino died, aged 56.—Battle of Busserut Gunge; defeat of the rebels by Gen. Havelock.

August, 1857.

2. A portion of the cliff on Goat Island, Niagara Falls, gave way.—The Maha-Raja Gholab Sing died at Cashmere.

3. Eugene Sue, the celebrated novelist died at Paris, aged 49.—The Sepoys defeated by Major Eyre, near Jugdespore, and the garrison at Arrah relieved.

4. Collision between steamers *Montmorenci* and *Quebec* in lake St. Peter, loss of the former.—Joshua Foreman, founder of city of Syracuse, N. Y., died, aged 71.

5. Steamer *J. C. Morrison*, Lake Simcoe, destroyed by fire.—The shore end of Atlantic telegraph cable handed to to the Lord Lieutenant and laid on the main land near Valentia.

7. Battle before Delhi, in which the mutineers are again defeated; up to this date the English had been engaged in 25 conflicts and were invariably victorious.

8. The Emperor and Empress of the French visit Queen Victoria at Osborne.—A great fire occurred at Dantzic.—Two slight shocks of earthquake felt at Corfu.

10. The 55th native infantry disarmed at Ghasecpore.—Explosion of a powder magazine at Joudpore, destroying over 500 houses and all the people living therein.

11. Attempt to blow up the new Providence House, Toronto, with gunpowder.—Spollen acquitted of the murder of Mr Little after a trial which lasted three days.—The Atlantic telegraph cable parted after being laid 265½ miles.—The British minister at Lima assassinated by four Peruvians who escaped.

12. The American Association for the advancement of science opened their 11th annual meeting in Montreal.—Extraordinary coloured meteors seen at Ostend, many hundred fell during the night.—Melbourne, Australia, first lighted by gas.

13. The boiler attached to Mr. W Watt's sash and blind factory in Brantford exploded, causing a great destruction of property.

14. The Louvre is inaugurated by the Emperor of the French with great ceremony, the Louvre was commenced in 1541 by Francis I.

15. Last night the Merchants' powder magazine in Halifax blew up, 5 houses demolished, several damaged, supposed to have been fired by an incendiary.—Collision on Long Island Sound, between steamer *Metropolis* and propeller *J. N. Harris*, total loss of the latter and nearly all on board.—A fire broke out at Point Levi, 18 houses burnt.

16. Battle of Bithoor, the English under Havelock after an obstinate fight compelled the mutineers to give way with a loss of 250 men and several guns.

17. The hotel on Island opposite Toronto nearly washed away by a storm.—The ship *City of Toronto*, built in Toronto lost in straits of Belle Isle.—Dr. Marshall Hall died, aged 67.—A block of pure crystaline ice weighing 25lbs. discovered in a meadow near Cricklewood, England, after a severe hailstorm.—Gen. Havelock's force enters Cawnpore.—Terrific hailstorm in Messina, Naples.

18. Steamer *Tennessee* arrived at New York with 200 deserters from Gen. Walker's army before his surrender.

19. Carters' and Cabmens' riot in Toronto.—The Moncton and Shediac, R. R. (N.B.) opened.

20. An earthquake in Peru, by which the city of Pudra suffered severely.—The *Dumbar*, with 140 passengers from London to Sydney, New South Wales, lost within six miles of her destination, and all on board with the exception of one seaman.

21. Great cricket match between the United States and Canada on the Toronto ground, terminated in favour of the latter by seven wickets.—A fearful hurricane destroyed every house in Woodland, Wisconsin.

24. The Ohio Trust Company suspended payment.—The screw steamship *Cybele* from Quebec to Glasgow wrecked in the Gulph, passengers and crew saved and brought to Liverpool by *Anglo-Saxon*.

25. A large body of mutineers defeated by the English under Gen. Nicholson near Nujufghur.

26. Financial crisis in New York.

27. Dr. R. W. Griswold, American author died, aged 42.

28. The Suspension Bridge over the Desjardins Canal blown down.—A live locust taken in the Strand, London.

30. Heavy rains, and rivers west of Toronto flooded.

September, 1857.

1. Gen. Outram arrived at Allahabad with troops.

3. Lord Elgin left Calcutta for China.

5. Siege train arrived before Delhi.

7. Disturbances at Murree, India, suppressed.

8. English took possession of Koodsea Bagh within 320 yards of the walls of Delhi.

10. Mutineers from Ferosepor arrived at Delhi, but were were refused admission as being at ettors of the English.

12. Loss of the steamer *Central America* in a tremendous gale on her voyage from Havanah to New York, upwards of 500 lives lost, she had 626 persons on board, and nearly two millions of treasure.

13. Lord Egin sailed for China from Singapore.

14. Delhi assaulted under General Wilson who effected a lodgment in the city.

16. The magazine in Delhi stormed and taken.

17. Delhi palace attacked and taken. The King escaped in female disguise.

19. Gen. Havelock with 2500 men crossed the Ganges from Cawnpore on his way to Lucknow.

20. Delhi falls. British in entire possession of the city of Delhi. loss in assault, killed and wounded 1178, loss of the rebels said to be over 4000.

21. The King of Delhi and his chief wife surrendered, and their lives were spared.

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22. Two sons and a grandson of the King of Delhi captured and shot.

23. A Russian Man-of-War the *Liffort*, foundered off Hogland, with 817 souls on board, all lost.

24. Mount Vesuvius again in violent state of Eruption.

25. Gen. Havelock arrives at Lucknow, the Residency relieved.—The Emperors of Russia and of France met at Stuttgardt at the King of Wurtemburg's Palace.

26. The enemy's entrenchments at Lucknow stormed.

29. Lucknow taken. Gen. Neill killed.

October, 1857.

5. The American Chess Congress met at New York.

7 National fast and humiliation day in England,—the Rev. C. H. Spurgeon preached in the Crystal Palace to 23,654 persons.

9. Carpet bag discovered on one of the buttresses of Waterloo bridge, London, containing the mangled remains of body of a man evidently murdered.

10. Thomas Crawford, American Sculptor, died, aged 43.

14. Several extensive failures of commercial houses in England, lately announced, commencement of the monetary crisis in that country.

17. Close of the Manchester Art Treasures Exhibition.

19. Extensive fire in Chicago, several lives lost.—The steamer *Reindeer*, from Chicago to Montreal lost off Great Point au Gauble, only two of the crew reached land.

23. Piacenza, Italy, inundated by recent floods and storms accompanied by great destruction of property and total cessation of all kinds of traffic.

24. Ship *Catherine Adamson* wrecked inside North Head Sydney, 25 lives lost.

29. Gen. Cavaignac died, aged 55.

November, 1857.

3 Failure in effecting launch of *Leviathan*, the attempt deferred until December.—ship *Howadji* from Boston to Liverpool struck by lightning and destroyed, crew saved.

7. Three waterspouts seen by the ship *Princess Charlotte* while standing down the straits of Malacca.

8. Mehidpore attacked by the rebels.

9. An extensive conflagration occurred at Port Adelaide Australia, loss $1,000,000.

10. Duchess of Nemours died at Claremont, aged 35.

11. Gen. Walker, the filibuster arrested at New Orleans but admitted to bail.—A fire broke out in *Sarah Sands*, iron screw steamer, on voyage to India with troops, after the after part of the vessel was reduced to a mere shell the flames were extinguished, she arrived after a lapse of several days at the Mauritius without the loss of a single life.

12. Suspension of the Bank Charter Act of 1844 in England, in order to relieve the monetary pressure.

13. The Russians defeated a body of 3000 Tscherkesses in the Caucasus.

15. Attempt to assassinate Gen. Moreno at Tampico, Mex.

17. Lucknow relieved by Sir Colin Campbell after being closely beset since 29th September.

18. A detachment of the 34th native infantry mutinied at Chittagong.—Terrific explosion of gunpowder at Mayence, 500 persons injured.

19. Royal presents from the Kings of Siam for the Queen, presented by the Siamese ambassadors at Windsor Castle.—A shock of an earthquake which endured for several seconds felt at Lisbon and at various places throughout the whole of Portugal.—The schooner *Flying Cloud* from Chicago with 10 800 bushels of wheat lost on Lake Michigan within twenty rods of shore, 7 of the crew perished in the cold, 2 only survived.

21. A powder magazine at Warsaw, exploded 14 Russian soldiers lost their lives.—The steamer *Rainbow* burnt on the Mississippi, 70 lives lost.

23. Col. Durand advanced on Mundesoor, attacking and defeating the rebels with heavy loss.

25 Gen. Sir Henry Havelock worn out by fatigue and anxiety died at Alumbagh.

26. Gen Windham attacked and routed the first division of the Gwalior Contingent, 3000 in number

27. The main body of the Gwalior Contingent entered the civil station at Cawnpore and burnt the tents of three of our regiments.

28. Sir Colin Campbell reached Cawnpore.—Brigadier Wilson killed —The Queen of Spain delivered of a son.

29. The interior of the Tower at entrance of the citadel of Vincennes, France, fell burying a whole military post in its ruins.

30. Renewed attempts to launch the *Leviathan*, and continued throughout the week but with slight success.

December, 1857.

3. The Imperial Parliament met in consequence of the pressure of financial difficulties and the state of India.

6. Sir Colin Campbell completely routed the Gwalior Contingent.—Outbreak in Kolapore county.

7. The American Congress met at Washington.—The ship *Wallace* from Quebec to Greenock capsized and afterwards righted 800 miles from Cape Clear from this day till the 17th, the crew experienced dreadful sufferings from the loss of all provisions and water by the accident.

8. Filibuster Walker taken prisoner by Com. Paulding.

12. The Imperial Parliament adjourned.

15. Thirty-one shocks of an earthquake felt at Sillien in Hungary between this da and 24th.

16. A terrific earthquake in Naples, the towns of Salerno, Potenza, and Nola, and half the villages in the Province of Basilicati are destroyed, the loss in life is estimated at THIRTY THOUSAND and upwards, by the official Journal, and 250,000 houseless!

17. Barnum's house, Iranistan, at Bridgeport, Conn., burnt, loss estimated at $100,000.

18. A fearful tempest raging in Constantinople, all communication in the streets or Bosphorus interrupted.—The Marriage treaty between the Princess Royal and Prince Frederick William of Prussia signed.

19. A dense fog enveloped Paris, the drivers of carriages &c., had to walk leading their horses to avoid accident.—Steamer *Col. Edwards*, burnt on Red River, U.S., 15 lives lost.—Shock of an earthquake experienced in Algiers, the oscillation lasted 15 seconds.

22. A fever which had been raging in Lisbon since 9th September ceased, out of 13 482 cases 4759 died.

23. The American Congress adjourned till 4th January.

24. Election riot at Fergus, C.W., one man lost his life.

28. Canton bombarded at daylight and continued throughout the day and night.—City of Myhere, India taken by storm.

29. Canton assaulted and taken in three divisions, two English 4600 men, and one French 900 men.—Severe shocks of earthquake again felt in Naples, fortunately unattended with any serious accident; vibrations of the earth are being felt daily.

ASTRONOMICAL DISCOVERIES DURING 1857.

Comet I., by Dr. D'Arrest, at Leipsic, 22nd Feb., visible about eight weeks. Comet II., by M. Bubns, at Berlin, 18th March, visible for about eleven weeks. (this comet is identical with that discovered by M Brorsen, 1844). Planet (43) by Mr. N Pogson at Oxford, 15th April, named Ariadne. Planet (44) by M. Goldschmidt, at Paris, 27th May. Comet III., by Dr. Klinkerfues, at Gottingen 22nd June, visible about four weeks. Planet (45) by M. Goldschmidt, at Paris, 28th June, named Eugenia. Comet IV., by M Dieu, at the Imperial Observatory at Paris, 28th July, visible about four weeks; (this comet was discovered also by Dr. C H. F. Peters, at Dudley, U. S., on the 26th, and by Professor Habicht at Gotha, on 30th July) Planet (46) by Mr. N. Pogson, at Oxford, 16th August, named Hestia. Comet V., by Dr. Klinkerfues, at Gottingen, 20th August, visible for about six weeks. Planet (47) by Luther at Bilk, 15th September. Planet (48) by M. Goldschmidt, at Paris, 19th September, named Parthenope another planet (49) by the same person on the following day, named Doris. Planet (50) by Mr. Ferguson, Washington, U. S., 5th October, named Virginia. (It was also detected by Dr. Luther, at Bilk, on the 8th.) Comet VI., by Dr. Donati, at Florence, 10th October, visible for about six weeks.

	Total.
Number of Deaths in England	1,000,000
Number of Deaths in Paris	50,000
Number of Deaths in Dublin	25,000
Number of Deaths in Canada	30,000

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STATEMENT OF THE AFFAIRS OF THE PROVINCE OF CANADA ON THE 31st DECEMBER, 1857.

ASSETS.	$ ct.	$ ct.	LIABILITIES.	$ ct.	$ ct.
Loans to Incorporated Companies.					
St. Lawrence Canals	190.263.93		Imperial Guaranteed Loan	7,300 000.00	
Grand River Navigation Company	3,302.24		Debentures (Principal and Interest payable in London)	11.486.887.72	
Grantham Academy	1.752.53		Do. (do. do. Canada)	2.683,368.80	
Oakville Harbour Company	9.071.78				21,470,256.52
Tay Navigation Company	7,764 05				
Provincial Works.					
St. Lawrence Canals	7.145.602.92				
Welland Canal	6,911.689.05				
Chambly Canal and River Richelieu	426,745.95				
Lake St Peter	294.236.08				
Burlington Bay Canal	258 491 95				
Ottawa Works	879.533.64				
Harbours and Light Houses $2.225.111.36	2,706,538.02				
Montreal Harbour 481,426.67					
Improvement of the River Trent	558.506.20				
Roads and Bridges, Upper Canada	2,053,150.88				
Do. do. Lower Canada 1,012 356.13					
Do. do. Montreal Turnpike Trust 188.000 00	1,335,884.13				
Do. do. Quebec do. 135.528 00					
Provincial Penitentiary	136.831.02				
Miscellaneous Works	1.066 633.40				
	$23.915.996.77				
Deduct Redemption of Public Debt	5,320.595.73				
		18.595,401.04			
Sinking Fund (redemption 1½ million Loan)		3,317,962.42			
Quebec Loan	328,100.00				
Upper Canada Building Fund, Lunatic Asylum	60.000.00		Provincial Debentures, 9 & 10 Vic. c 62 & 35	328,100.00	
Normal School	60,000 00		Do. do. 13 & 14 Vic c 2 & 68	120.000.00	
Lunatic Asylum	87.000.00		Do. do. 9 Vic. c. 61. and 12 Vic c. 34	87.000.00	
Court Houses, Lower Canada Montreal	189 949.90		Do. do. 12 Vic. c. 112, and 18 Vic. c. 164	160 000.00	
Kamouraska	8.955 00		Do. do. 12 Vic. c. 112	8.955.00	
Aylmer	21.582.53		Do. do. 12 Vic c. 112, and 18 Vic. c. 164	21.674.96	
Law Society, Upper Canada	92 000 00		Do. do. 9 Vic. c. 33	92,000.00	
St. Lawrence and Atlantic Railroad Company	1.946,666.67		Do. do. 14 & 15 Vic. c. 73	1 946 666.67	
Ontario, Simcoe and Huron Railroad Company	2.311.666.67		Do. do. do. do.	2.811 666.67	
Great Western Railroad Company	3.747,333.33		Do. do. do. do.	3.747.333.33	
Grand Trunk Railroad Company	13.226,265.13		Do. do. Various Acts	13 195.966.67	
Consolidated Municipal Loan Fund, Upper Canada	7.294,792.00		Do. do. 16 Vic. c. 22	7 294.792.00	
Do. do. Lower Canada	1,550.500.00		Do. do. 16 Vic. c. 22, and 18 Vic. c. 13	1,550.500.00	
		30,924,811.23			30,864,655.30
Special Fund Investment.			*Special Funds.*		
Municipalities' Fund, Canada East	88.000 00		Municipalities' Fund Canada East	121,232.32	
School Land Fund, Commun. 12 Vic. c. 200	423.866.67		School Land Fund Commun. 12 Vic. c. 200	449,675 12	
Upper Canada Grammar School Fund	284 209.33		Upper Canada Grammar School Fund	245,933.37	
Upper Canada Building Fund	30,000 00		Upper Canada Building Fund	283,888 30	
Indian Fund	1 098.765.92		Indian Fund	1.176 834.10	
Widows' Pension Fund and Uncommuted Stipends, Canada W	178,800 00		Widows' Pension Fund and Uncommuted Stipends, C. W	192.689.07	
Do. do. do. Canada E.	4,000.00		Do. do. do. C. E.	8,098.75	

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Lower Canada Superior Education Fund	214,860.00	
Superannuated School Teachers' Fund, Canada East	4 000.00	
Cullers' Fund	19.000.00	
Great Western Railroad Sinking Fund	100,000 00	2,445,501.92
Cash	1,704.397 70	
Baring Brothers & Co. Debenture Account	441.163.33	
Glyn, Mills & Co. Debenture Account	433.863.33	
Bank of England Agency Account	916 90	
Bonds of Cobourg Harbour	16.000.00	
Advances of Official Salaries	2.018.00	
Port Stanley Harbour	17.185.55	
Interest on Municipal Loan Debentures, Upper Canada	459.394 20	
Do. do. do. Lower Canada	40.556.68	
Quebec Loan	64.687.20	
Montreal Harbour Debentures	210 666 68	
Montreal Harbour Company	3.257.68	
Unprovided Items	327.906 10	
Indemnity to Revenue Inspectors, Upper Canada	2,747 57	
Ocean and River Steam Service	81.645.50	
Royal Institution	7 990.00	
Montreal Turnpike Trust	5 712.00	
Montreal Court House	20.189.50	
University Permanent Fund	1,220.63	
Crown Lands Department	216 192 65	
Grand Trunk Railroad Interest Account	1,794.378.52	
Do. do. Advance Account	640 000.00	
Do. do. Preferential Bond Account	371 180 67	
Ontario, Simcoe & Huron Railroad Company, Interest Account	353 096.00	
Great Western Railroad Company, Interest Account	230.842.03	
Railroad Inspection Fund	1,044 65	
Ordnance Land Fund	20.613.12	
Cullers' Fund	3.767.78	
Narrows Bridge, Lake Simcoe	2.044 00	
Seigniorial Fund	376,914.23	
Normal School Building Fund, Lower Canada	8,409.07	
Fishery Act, 20 Vic. c. 2	1 881.03	
Bureau of Agriculture and Statistics	7,282.77	
Agriculture, 1858	4.000.00	7,873.165.07
		63.156.841 68

Lower Canada Superior Education Fund	205,283 72	
Superannuated School Teachers' Fund, Canada East	3 183.78	
Cullers' Fund	19 000.00	
Great Western Railroad Sinking Fund	108,286.37	2,814,774.90
Consolidated Fund	4.385.092.62	
Baring Brothers & Company	888,466.03	
Glyn, Mills & Company	1,143.415.02	
Montreal District Council	3.231.60	
Copy Right Duty	1 744.85	
Law Fees, Upper Canada, 9 Vic. c. 33	19.194.83	
Do. do. 8 Vic. c. 13	9 795 30	
Consolidated Municipal Loan Sinking Fund, Upper Canada	249.596 02	
Do. do. do. Lower Canada	16,366.83	
Seamen's Penal fee	97 42	
Tonnage Duties, Montreal	945.23	
Water Police, Quebec	1.587 48	
Municipalities' Fund, Canada West	341 173.52	
Court Houses, Lower Canada — Kamouraska	815 88	
Court Houses, Lower Canada — Aylmer	901.58	
Court Houses, Lower Canada — Chicoutimi	597.10	
Court Houses, Lower Canada — Gaspe	1,199 63	
Court Houses, Lower Canada — Bonaventure	234.68	
Crown Lands Department, Suspended Sales	89 028 70	
Grand Trunk Railroad Company	10:694.95	
Glyn, Mills & Co., G. T. Railroad Preferential Bond Account	371.180.67	
Ontario, Simcoe & Huron Railroad Company	3.791.23	
Great Western Railroad Company	906.67	
Steamboat Inspection Fund	1.797.35	
Grammar School Income Fund	12.356.85	
Lower Canada Superior Education Income Fund	13.404 00	
Unpaid Warrants of 1856	4.635.12	
Do. do. of 1857	169.778 82	
Bank of Upper Canada	116.193.85	
Upper Canada Improvement Fund	149,631.13	8,007,854.96
		$73.156.841 68

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ABSTRACT OF THE DEBT OF PROVINCE, ON ACCOUNT OF PROVINCIAL WORKS, (EXCLUSIVE OF LOANS, &c.,) FOR THE SEVERAL PERIODS HEREUNDER STATED.

	1st January, 1847.	1st January, 1848.	1st January, 1849.	1st January, 1850.	1st January, 1851.	1st January, 1852.	1st January, 1853.	1st January, 1854.	1st January, 1855.	1st January, 1856.	1st January, 1857.	1st January, 1858.
Sterl'g Debentures in England	12,216.847.07	12 561.191.45	12,561.191.45	12,764,660.20	14 843.700.20	14.820,826.88	15.085.147.72	15.090 654.38	14,046.754.38	14,356,747 72	16,087.591.05	18,786.887 72
Prov'l Debentures in Canada	2.164 882 23	2.446.082.23	2,932,065.95	3 577.875 93	3.206,174.75	2,987,020 65	3,579.625 33	3,394.507.33	3,369.042.77	2,885,798 42	2 725,623.87	2,683,368.80

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COMPARATIVE STATEMENT OF THE NET REVENUE AND EXPENDITURE OF THE CONSOLIDATED FUND, FOR THE YEARS 1856 & 1857

EXPENDITURE.	1856.	1857.	REVENUE.	1856.	1857.
Interest on Public Debt	$900,895.12	1124.146.48	Customs	4115.621 83	3595,754.83
Civil Government	224.122 05	234 061.88	Excise	82,129.65	107,887.75
Administration of Justice	457.017 68	506,207.05	Territorial	102.625.35	133.222.95
Provincial Penitentiary	55.758.23	49,200.00	Bank Imposts	88,570.83	75 378.12
Legislation	469 779 47	505.734.95	Revenue from Public Works	207,061 48	138,621.12
Education	390,056.30	440 037 70	Militia Fines, &c.	45.00	203 40
Hospitals and Charities	155.027.77	183 330.37	Fines & Forfeitures, incl. Seizures	9,346.95	9.722 12
Geological Survey	21,926.92	26,386 50	Casual Revenue	321,609.64	181 987.15
Militia and Enrolled Force	144.430.98	166.142.67	Law Fee Fund. 12 Vic. c. 63 & 64	27,656.93	33 275.45
Light Houses and Coast Service	111.976 82	134.807 53	General Post Office		148,098.95
Emigration	25.535 72	15.866.55			
Pensions	39.281.60	46.691.42			
Public Institutions	33.289.17	37,746.55			
Ocean and Rive Steam Navigation	159 399.57	221 789.95			
Police	18,933 82	23.273.75			
Miscellaneous Printing	8.383.93	11.607.15			
Public Works and Buildings	371.151 30	293 180.38			
Indian Annuities	35,020 00	35 420.00			
Sinking Fund	243,394.88	292.000.00			
Agriculture	71.822.65	90 072 22			
Removal of Seat of Government	36.861.78	8.368.57			
Miscellaneous	228,793.00	47,178.52			
Post Office Services for '56 & 57		276,040.43			
Total	$4202.858.76	4769,300.62	Total	$4954.667.66	4429,152.84

CARRYING TRADE AND NAVIGATION OF THE PROVINCIAL CANALS OF CANADA.

No. 1.—*Summary Statement of the business of the Welland, St. Lawrence, Chambly, and Burlington Canals, St. Ours and St. Ann's Locks, showing the Total Quantity of each description of Property passing through and on the same, and the Amount of Tolls collected, during the year 1857.*

Articles.	Welland Canal.		St. Lawrence Can'l		Chambly Canal & St. Our's Lock.		Burlington Bay Canal.		St. Ann's Lock.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls	Tons.	Tolls	Tons.	Tolls.
		$ et		$ et		$ et		$ et.		$ et.
Vessels of all kinds	1,148.454	23,677.93	690,031	7 593 78	158,964	1,775.97	142.410	1 128.71	176 956	2.211 95
Passengers (Number)	17,232	328.63	31.962	2,078.62	2.423	42.2	.....	.....	11 614	96 78
Produce of the Forest	300.987	32,719.50	327.343	12.100.07	89.758	5,966.72	19.528	1,163.23	133.381	1,611.87
Farm Stock	247	52.13	1,567	333 88	44	2 22	45	7.17	285	14 25
Animal Produce	5.499	1.911.23	3,534	743 03	227	23 12	183	71 67	945	47.17
Vegetable Food	388 334	120,661.73	120,306	32,851.68	18.117	1,753.18	17 650	4,047.58	2,185	108.37
Other Agricultural Products	1 199	414 05	2 547	313 38	1.227	92 70	13	10.3	101	5.05

No. 2.—*Statement showing the Number, National Character, and Tonnage (computed from aggregate number of Trips made during the Season of Navigation) of Vessels which passed on and through the Welland, St. Lawrence, Chambly, and Burlington Bay Canals, St. Ours and St Ann's Locks, during the year 1857, and Amount of Tolls collected thereon.*

	Vessels.	From Canadian to Canad Ports.		From Canad to Am Ports.		From Amer to Can Ports		From Amer to Am Ports		Total.		Amount of Tolls on Vessels.
		No.	Tons.	No.	Tons.	No.	Tons	No	Tons.	No.	Tons.	
												$ et.
Canadian Vessels & Steamers.	Welland	1,639	224.984	624	91.425	781	102.575	.....	.....	3,044	418.984	7.595 72
	St. Lawrence	6,967	616 369	277	24,189	285	24,286	.....	.....	7,525	664 844	7,282.38
	Chambly & St. Ours Lock.	639	31.703	618	44.246	624	45.279	.....	.....	1,881	121.228	1.331 53
	Burlington Bay	349	76,400	137	12.729	135	44,340	.....	.....	621	133 469	1.024.50
	St Ann's Lock	2,511	163,161	284	21.284	.....	.....	...	.....	2.795	174,445	2.180.57
	Total Canadian Vessels	12 105	1 102.617	1,930	198.873	1.825	216 480	.....	.....	15.866	1.512.970	$19.414.70
American Vessels & Steamers.	Welland	187	19.442	609	92 351	617	91 942	1,786	522 715	3.195	729.450	16.062.20
	St. Lawrence	9	120	169	13 301	161	11 086	14	680	347	25,187	311 40
	Chambly & St. Ours Lock.	8	221	361	18.229	373	18 055	6	331	750	36.836	444.43
	Burlington Bay	.....	.....	71	8.941	.....	.....	.....	.....	71	8,941	104.25
	St. Ann's Lock	.....	.....	27	1.258	27	1 255	.....	.....	54	2.510	30 96
	Total American Vessels	194	19.783	1 23	134.077	1.178	125.338	1,806	523.726	4.417	802.924	$16.973.26
	Grand Total—Canadian & Amer'n	12 29	1 122 400	3,17	1 7 95	3 003	341 818	1 806	523 726	20 283	2.315 894	$36.387 96

No. 3.—*An Account of the Gross and Net Revenue from all sources from the Provincial Canals of Canada, for the year* 1857.

To Amount of Tolls collected				$353,641 28
" of Fines, Welland Canal	$920.06	Do	Amount of Rents,	$6,017 12 6,937.12
" of do. Damages and Storage, St. Lawrence Canals	$2.317.03	Do	do.	4.513 00 6.830 03
" of do. Chambly Canal	$242 07	Do.	do.	113.00 355.07
Gross Revenue from all sources				$367.483.50
Less Charges for Salaries, Repairs, &c., and refund d on Free Goods				257 945.32
Net Revenue, all Incidental Expenses deducted				$109,518.18

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IMPORTS.

No. 1.—*Summary Statement of the Value of Imports, and the Amount of Duty collected thereon, for the year 1857.*

Imports.	Total Value.	From what country imported.				Amount of Duty.
		Gt. Britain.	British Colonies.		U. States.	Other For'gn Countries.	
			N. America.	W. Indies.			
	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.
Paying Specific Duty	5,533,203.08	417,312.90	377,406.45	22,603 0:	4,351.306.82	369.573,90	1.042,784.63
At 20 per cent.	590,614.55	120,748.05	345.90	.....	450.535.95	18,984.65	118,131.48
At 15 per cent.	17,874,871,05	12,967,849.45	21,093.92	.....	4.511,236.05	374.691.63	2,681.354.94
At 5 per cent.	290.159.60	176,287.38	.....	.....	109.271.70	4 600,52	14.509.10
At 2½ per cent.	2 728,845,75	2.130.611.47	9,929.98	1,311.58	544.079.92	42.912,80	68,271.18
Free Goods	12,407.904,32	1,746,216,03	343,112.15	2,908.17	10,258,220.53	57,447,43	.....
Total	$ 39,430,598,35	17,559,025.28	751,888.40	26,822.75	20,224.650,97	868,210,93	3.925.051.18

No. 2.—*Comparative Statement showing the Gross Values and Duties of Articles of British and Foreign Merchandise, entered for Consumption in Canada during the years 1855, 1856, and 1857.*

Goods.	1855.		1856.		1857.	
	Value.	Duty.	Value.	Duty.	Value.	Duty.
	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.
Paying Specific Duty	5,929,163.10	1,309,466.92	7,543,640.92	1,535,910.77	5,533,203.08	1,042,784.63
At 20 per cent.	.....	.....	269,806 98	53.972.10	590,614 55	118,131.48
At 12½ and 15 per cent.	17,220,284.53	2,152,535.87	20.902,532.85	2,843,542 17	17,874,871.05	2,681.354.94
At 5 and 2½ per cent.	2 551,186 17	63,779,70	2,876,639.53	75,457.05	3.019.005.35	82,780.23
Free Goods	10.385,535,65	.....	11,991,766.95	.....	12,407,904.32	.....
Total	$ 36,086,169,45	3.525,782 49	43.584.387.23	4,508,882.09	39,430,598.35	3,925,051.18

No. 3.—*Total Value of Articles Imported directly into Canada from the United Kingdom and the British North American Provinces, being the growth, produce and manufacture thereof, for the years 1854 to 1857 inclusive, admitted Free of Duty under 12 Vic., cap. 1, and 13 & 14 Vic., cap. 3.*

1854	$348 803.10.	1856	$486,769.57.
1855	216,978.80.	1857	374,913.77.

No. 4.—*Total Imports into Canada from For. W. Indies, 1857.*

Direct from Foreign West Indies	$ 36,268.27.
Through the United States	517,849.97.
" Nova Scotia, Newf'land, & P. Edw. Island,	59,596.50.
Total Importations	$613.714.74

No. 5.—*Total Value of Goods enumerated in the Reciprocity Treaty, being the growth and produce of the United States, and imported into Canada during the years 1856 and 1857.*

1856	$8.082,820.68.	1857	$ 8.642.043.88.

No. 6.—*Comparative Statement of Imports, exhibiting in contrast the Value of and Amounts of Duties collected on Goods entered for Consumption in Canada during the years 1854 to 1857 inclusive.*

	Value.	Duty.
1854	$40.529,325.35.	$4,899 004.93.
1855	36.086,169.45.	3,525,782.48.
1856	43.584,387.23.	4,508.882.08.
1857	39,430,598.35.	3,925,051.18.

No. 7.—*A Return of the Total Value of Goods Imported into Canada, via St. Lawrence, from the Provinces of Nova Scotia, New Brunswick, Prince Edward's Island, and Newfoundland, during the year 1857.*

Nova Scotia	$387,781.92.	P. Edward's Isl'd,	1.411.70.
New Brunswick,	20,220,00.	Newfoundland...	220,125.47.
Total			$629.539.09.

EXPORTS.

No. 1.—*Summary Statement of Value of Exports (Articles of Canadian Produce and Manufacture) during the year 1857.*

Exports.	Total Value.	Great Britain.	B. N. America.	United States.	For. Countries.
Produce of the Mine	286,468.60	66,578 60	.....	219,890.00	.....
Do. Fisheries	540,113.20	50,166.15	131,449.75	154,417.40	204,079.90
Do. Forest	11,730,386.83	8,176,714.50	65,148.33	3,456,993.43	31,530.57
Animals and their Products	2,107,239.98	27,735.18	104,230 07	1,974,674.73	600,00
Agricultural Products	8,862,825.40	1,262,715.35	515,110.08	7,104,999.97	.....
Manufactures	398,820.85	116,734.28	52,194.17	199,403.80	30,488.60
Other Articles, inc. Ships built at Quebec,	1,504,564.07	1,401,400.55	7,106.75	96,056.77	.....
Total	$ 25.450,418 93	11,102,044.61	875,239.15	13,206,436 10	266,699.07

No. 2.—*Comparative Statement, showing the Gross Values of Articles of Canadian Produce & Manufacture Exported during 1855, '56 & '57.*

Articles.	1855.	1856.	1857.
Produce of the Mine	125.835.13	165.647.13	286,468.60
Do. Fisheries	459,920.20	456,846.72	540.113.20
Do. Forest	7.947,923.37	10,019,883.68	11.730.386.83
Animals and their Products	1.595,184.10	2.564,059.38	2,107,239.98
Agricultural Products	13,030,899.66	14,972,275.53	8,862,825 40
Manufactures	476,077.22	373,628 97	398,820.85
Oth. Art. & Ships b.at Quebec	1 268.107.73	1,266,276.37	1,504 564.07
Estimated Ex. short returned	3.265 013.67	2,268,909.00	1,556.205.07
Total	$ 28,188.461 06	32,047,016.88	27.006.624 00

No. 3.—*Statistical View of the Commerce of Canada, exhibiting the Value of Exports to and Imports from Great Britain, her Colonies, and Foreign Countries, during the year 1857.*

Countries.	Value of Exports.	Value of Imports.
Great Britain	11,102,044 61	17,559,025.28
N. American Colonies	875,239.15	751.888.40
British West Indies	.....	26.822.77
U States of America.	13,206,436.10	20.224.650.97
Other For'n Countries	266,699.07	868,210.93
Total	$ 25,450.418.93	39,430,598.35

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PORTS.	1854.			1855.			1856.			1857.		
	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.
	$ ct.	$ ct.	$ ct	$ ct.	$ ct.	$ ct	$ ct.	$ ct	$ ct.	$ ct.	$ ct	$ ct
Amherst	76,722.40	18,295.47	1,697 [illegible]	61,291.80	29,602 37	1,493.78	82 953 00	34 214.02	1 309.82	140,432.56	35 238.58	1.722.80
Amherstburg	66,317.60	59,666 00	7,296.84	62,530.90	70,551.90	5,804.35	57.143.43	57 248 8.	5,66.38	61 523.95	89 718 [illegible]	6,007.97
Bath	50,276.10	13,612.55	1,802.07	96,956.18	22,982.07	2,561.58	109.597 35	21,830.55	2,608 97	62.974 54	12 : 83.57	1,217 67
Bayfield	.....	.....	.....	.....	.....	.....	253.710.70	7.093 : 8	452.13	98.999.21	3 128.32	304.45
Brantford	2 382.20	4,256.68	147.21	3.322.10	3.753.02	35.37	3,135.00	4,100.58	46.52	10.841 [illegible]	5,427.05	37.67
Belleville	293.034 62	354 715 38	48.754.4	346,968 04	286.310 10	32.003 47	342.771 27	306 842 8.	35,450.05	265.616.00	203 514.48	21.704.98
Brantford	129 358.70	304,089 95	44,921.[illegible]	436,647 05	387 343.98	44.745.72	140.486.60	245.525 9[illegible]	26.298.27	.....	382 072 87	31.042.48
Brighton	43 493.52	6.295.05	809 10	56 716.38	10 803 70	1.041.44	38 005.55	8.706 48	905.42	11.170 40	5 782.40	509.60
Brockville	82 525.70	311.0 [illegible] 95	37,830.47	98.271 32	234 514 10	21.502 [illegible] 3	101,067 18	266.308.03	28.405.48	33 423.57	264 550.45	20,493 25
Bruce	95.028.00	24.082.25	1.685.0.	48 677 33	39 377.10	2.000.93	61,123 10	23 097 05	633.07	....	....	.....
Burwell	267,573.12	71.874 00	9.825 9	304 668.17	73,800.32	7.227.83	3[illegible] 8.909.25	64 956.0[illegible]	7.115 5.	370 903.9[illegible]	76,080.92	5 974 70
Bytown (Ottawa)	.....	260 501 4[illegible]	37.2[illegible].38	132 184 25	211.147.9[illegible]	27.369 05	105.440.02	334.923.[illegible]	36.624.2[illegible]	36.335 8[illegible]	2[illegible]3.536.67	35,888.45
Chatham	38.548.00	152,38[illegible].07	22,088.27	120 515.50	180.924.57	20.052.57	105.298.07	174.344.45	19 878.97	93 538.8[illegible]	186.375.48	17.337.63
Chippawa	134,072 60	110,67[illegible].58	10.389 [illegible]7	309,701 94	187,961 17	8.04[illegible].98	227.885.72	226.609.[illegible]	6 739.[illegible]8	123 840 5.	228 430.53	2,683.18
Clarenceville	5 047 67	13.181.60	1,924.3	15 732.27	16.[illegible]31 66	1.441.35[illegible]	20 352.17	20 653 98	1.727.1[illegible]	24.969.7[illegible]	16 563.77	1,463 72
Clifton	225,482.93	752,992 32	83.389.3[illegible]	1.263,[illegible]75.00	728,314.3[illegible]	61 567.72	1 001.074.50	714.847.[illegible]0	45 803.0[illegible]	502.644.[illegible]0	409.542.6[illegible]	19,619.68
Cookbrook	766 311.53	208,634 30	24.995.0[illegible]	938,20[illegible].50	175.696.93	14.832.17	1.338,540.08	171 335 0[illegible]	11 326.6[illegible]	1 844 902.1[illegible]	146.796.2[illegible]	11.469.50
Cobourg	112.477.58	305.628 82	29,006.4[illegible]	444.505.75	347,467.90	28.222 35	391.444 10	291,811 0	29.227.2[illegible]	267 097.5[illegible]	285,691.9[illegible]	29.474.85
Cornwall	5,819.20	23,990 10	3.700.5[illegible]	7,207.00	39.443 48	3.382 [illegible]0	15 806.60	20.580 85	2.674.[illegible]2	26 470.2[illegible]	36,387 22	1.595.97
Colborne	.....	21,145.68	2,428 82	.....	50,261 06	2.481 4[illegible]	30.00	118.2.9.1[illegible]	3,065.78	730 0[illegible]	155.6[illegible].73	5.197.85
Collingwood	.....	.....	.....	.....	.....	.....	63,920 75	35.340 [illegible]3	295 1[illegible]	48 871.[illegible]3	77.438.67	267 55
Coteau du-Lac	5 526 00	3 054.53	451 1[illegible]	1,500,0[illegible]	10.579.62	284 85	17.565.47	3.[illegible]32 1[illegible]	425.78	3 7[illegible].0[illegible]	1.755.[illegible]	256.85
Cramahe	46,890 74	13.758 28	1.283.8[illegible]	44 669. [illegible]	20.113.25	1,837.20	70.242.30	44.773.[illegible]0	3.333 0[illegible]	67,796.9[illegible]	37 146.1[illegible]	2,[illegible] 15 70
Credit	314 920 00	7,442 50	352.7[illegible]	395.814.4[illegible]	12,496.70	898.98	364 903.56	8.946 4[illegible]	994.97	209.700.0[illegible]	7.191 3[illegible]	738.80
Dalhousie	438,88[illegible].86	148 625 97	21,348 6[illegible]	806,017.00	577.669.45	14,103.25	446.220 00	378,398 [illegible]8	14.147.73	293,953.0[illegible]	682 248.2[illegible]	20.341.58
Darlington	44.770.10	57,109.48	7,269.9[illegible]	124.030 80	90 399 13	7,[illegible]49.73	54.919.96	80.717 2[illegible]	8.063.71	16.024.8[illegible]	60 5[illegible].2[illegible]	6,918.72
Dickenson's Landing	2,813.50	7.040 53	728 0	1.9.3.3	8,38[illegible].90	299 10	9,544.15	7.260 45	222.73	25.220.0[illegible]	17 561.[illegible]	524.18
Dover	186,858.07	109 404.00	14,818.6[illegible]	413 281.4[illegible]	142 283.77	13 683 53	354,817 68	149 807.0[illegible]	13 705.43	251.791.1[illegible]	101.596.6[illegible]	8,789.85
Dundas	222.211.00	157 272.00	23,399.2[illegible]	17[illegible].977.8[illegible]	225.363.00	26,514 65	202 897.63	190.694 1[illegible]	19.125.38	107.222.35	147.449 7[illegible]	14 657.16
Dundee	14.986 00	17 709.93	2,121.47	30,649.80	43 731 37	2 287.10	38.671.90	48 106.9[illegible]	1.402.0[illegible]	39.347.0[illegible]	46,666.23	1,269 65
Dunnville	156 560.00	47 982.33	6,993.1[illegible]	545 410 00	73 842.53	6 604 30	422,667.87	82 528.08	6,063.75	233.879.2[illegible]	79 477.2[illegible]	5,067.20
Elgin	320.00	1.984.73	270.3[illegible]	252.0[illegible]	2.849.78	295.20	.....	1,296.9[illegible]	114.22	.....	186.44	26.17
Fort Erie	261.131.43	269.940 9[illegible]	31 523.57	501,625.00	138.862.60	12,684.53	157.417.33	149 354.1[illegible]	10 794.73	525 828.2[illegible]	181,279.15	10.791.03
Freelighsburg	65,697.30	36 339 [illegible]0	3,377.7[illegible]	89,853.80	38 523 98	3,153 07	72.017.30	44 396 97	3,127.68	64.338.0[illegible]	37.899.8[illegible]	2,784.92
Gananoque	4,890.00	21.131.47	1,700.58	.....	32,642.68	2 115.42	6,760.00	19.191.57	1.361.98	4.884 8[illegible]	24.958.4[illegible]	1.950.50
Gaspe	120,232.60	61 65[illegible].27	5,954.9[illegible]	153 094.43	59,610.33	4.540 30	176.711.95	63.837.03	4,506.03	188.210.2[illegible]	52,432 1[illegible]	7,237 83
Georgeville	11.588.50	3.282 10	370 90	13 367.7[illegible]	6.341.70	587.13	22,696 72	7,095.83	735 93	24,949.1[illegible]	8,8[illegible]8 12	756.20
Goderich	19.711.10	76.936 60	6.876.80	63,785 80	91,810.93	8,843 67	65.645.47	107,043 3[illegible]	10,129.48	32.314 67	96,415.9[illegible]	6,056.55
Grafton	7,274.05	373.9[illegible]	40.50	7,442.00	802.27	79.08	30,192 25	546.77	65.87	1.912 40	1,181 29	108.48
Guelph	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,861.80	66,679.35	7,784.53
Hervé rd.	.....	310.10	29.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton	592,487.85	5,106,[illegible]46.02	676,490.12	1.818.345.9[illegible]	4,965,028.08	5[illegible]3,722 17	1.785,505.30	5.400.025 5[illegible]	621.780.6[illegible]	1,145,547.32	3,993.000.5[illegible]	416.933.17
Hemmingford	1.597 50	19.[illegible]6.57	2.649.05	53,768 0	11.617 82	1,304.30	47,212 50	16 539.2[illegible]	2.290.00	28.820 3[illegible]	18,789 9[illegible]	2.626.18
Hope	46,177.33	209,494.33	28,245.97	208,967.17	171,914.38	18,462.95	204,298.15	237,[illegible]18.68	22,522.78	107,061.76	336,675.12	18,440.70

[230]

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Huntingdon	8,022.72	5,481.92	543.99	3,657.88	7,756 07	322.68	4,441 15	6,007.83	195.75	13,622 53	3,351.88	79.27
Isle Verte	118,300.0			73,152.00			85 692.00			45.762.00		
Kingston	386.280 0	1.105.588.47	116,131.6	375,210 57	1,977,370.70	87,537.18	485 545 95	2,288.585 70	113,539.10	366,610.12	2,852,464.12	105,811.02
Kingsville							11,115.56	4 101.58	461 45	18.852.08	4.634 55	613.65
Lacelle	20,682.5	10,177.27	1,018.37	26,281.38	12.689 35	362.27	55.803.80	14,562.83	641 47	27.595 62	9 743.98	645.67
London					861,045.28	98,869.57	301,748.77	1,169.000.82	144.656.92	196.171.06	842,280.60	104,599.35
Maitland	755.5	9,925.80	270.0	883.00	3,286.78	47.82	1 880.0	7.854.70	189.70	863.82	9.811 83	106.50
Morrisburgh	11.347 2	26 198.07	2,818.1	37.947 57	54 644.60	3,610.08	56,480.58	33 336.68	2,264.35	28,114.28	24.666 62	1,535.23
Milford	20,977 7	1.714.10	125 2	60 421.10	2.772.65	142.27	38,621.17	2,499 58	87.10	30.370 00	2 095.30	134.45
Montreal	2,290.058.6	15.264 328.32	1,914 412.9	1.902 599.23	12,256.245.18	1,240,876 82	3,825,566.00	16,285.407.62	1,878.964 38	2.917,340 00	15.524 528.45	1,848.616 33
Napanee	81,272.4	24.815 75	3,318 98	107.089.30	33.691.73	3.155 4	93 627.06	41 656.87	4,366.17	90.519 55	26 441 67	2.661. 8
Newcastle	130.132.0	15.820 47	1 553 45	258.063 60	36.675.05	3.481.13	157.507 60	45.669 05	5 118.53	62.677.46	32 708 67	4.192.63
Niagara	8.612 7	179 320 92	25.039 25	5.800.00	181.036.18	16.219.78	89.5	129.198 23	8,170 13	4 220.00	76.026.02	6.119 07
New Carlisle	107,429.4	80.393.97	6.824.8	139.053 85	114.322 58	8 714.17	145 864 1	118.233.03	10,112 18	181,419.20	117,878.57	9,482.10
Oakville	271.484 5	89.114.28	12 034.2	500 429.90	93.324 57	10.328 27	464 164.5	99 708 60	9.938.68	134.727.00	51.057.15	5,266.48
Oshawa	121,502 9	45 761.28	4.905.7	216,265.00	47.971.07	4,363.98	95 504.90	54 320 42	5,047 02	76,540.00	45.131 73	4,880.42
Owen Sound	14,5	6 935.75	834.05	17 316.50	10.864 32	790 2	1 553.00	16,991.97	1,442 80	20.107.75	9,574.18	550.15
Paris							115 858.2	191.574.80	18 804.70	109.783.92	177.198.07	21.836.32
Penetanguishene	612.7	1,819 23	255 6	2.000.00	511.38	30.67	5 721.4	572.72	36 28	14 550.00	410 00	
Philipsburgh	53 153.0	81.103 08	4,622.6	73.777.04	69.184.6	3.137.1	102 937.7	91,634 57	3 115.15	75 229 83	62,067.30	2.422.67
Picton	43,936.3	41.358.75	6,1 3.7	132.775.80	97.545.03	10,350 3	101.660.8	73.614.15	9.086 47	78,618 72	75 711.22	10 220 07
Potton		6 386 55	930.5		9 193 2	734.3		11.160.68	344 83		11 992 98	326.60
Prescott	67 072.3	467,419.20	27 413 50	198,684 73	433 595.6	25.271 6	400 593.6	671.575.20	29.198.40	410.299 73	476.421 90	31.090.60
Quebec	10,047 069.4	7,017 319 03	716.559 1	6.234 810 17	2.930,225.65	297,230 47	8 193.195 7	3.486.398.23	369.908.68	9.462.315.84	3,689 633.13	352.149 77
Queenston	18 433.6	68.1 3 97	12 308.6	17.982.18	80 936.13	14,202 7	17 802.1	101.765.70	13,384.70	15.751 62	85,665.40	6,093.10
Rimouski	96,409 2			34.397 53			75.801 8			75,298.58		
Riviere aux-Raisins		2 092.58	376.75		2 806.60	38.90	3.519 2	933.58	117.55	700 00	47 50	7.12
Rondeau	32.718.4	9,370.82	1.254 8	95.424.00	17.251.77	1.787 70	65,451.00	5,986.37	672 98	24,925.00	498.33	4.58
Rowan	86.992 6	40.518 30	5,295.6	119.949.03	35.115.95	3.826.37	165.290.1	45.862.70	3,421 53	158.660 77	22 320.58	1.519.07
Russelltown	7.348.1	2,646 90	243.8	17.284 00	7,506.70	115.68	40 639.8	4 743.07	370.92	51 253 70	4 434.17	469.67
Sarnia	11,549.8	60 000 00	7.551.3	28,128.60	94.170.23	7,604.02	19 677.4	152.510.55	10.792.08	21,650.27	197.717.57	9.045.20
Sault Ste. Marie	462 00	22.229.95	2.947.3	4,000.00	22.913.17	2,278.7	58.114.2	19.020.06	2.279 65	275 340.40	41 622.45	2,660.47
Saugeen	1.133.7	4 066.72	668 6	629 20	6.614.02	843.5	303.0	17.850.80	1 487.27	1 628 00	7,601.60	602 18
Stanstead	66,403.0	60 314.45	5.675.1	111.001.82	60,253.85	3.786 57	224.864.5	53,969 35	2,997.05	149 486.96	52.446 80	3 302.62
St. John's	332.14 .5	57.203.60	3 864 17	647.194 58	83,446.40	2,390.07	1,031 343.3	59.138.27	1,971.78	1.059 415 40	75 938 05	2,377.58
Stratford							35.592 0	2 199.75	247 45	57.095 90	68,265 48	6,320.92
St. Regis	12 426.4	31.708.2	3 777.3	8 935 30	30,222 68	432 2	17 369.6	34,423.17	662.02	15 854.13	30,843 50	351.77
Stanley	260 656.3	410 701 57	66 238 7	326 321.55	329 650.3	42,179.97	271.882 2	211.686 32	18,088 58	125.596 02	92.820.70	6.294 57
Sutton	17.839.1	9 617.77	1 211 2	23 561.00	9,324 28	852.4	61.540.0	10.631 88	1,008.92	22 485.00	12.620.17	985.88
Three Rivers	41.897.8	35,4 9.95	3,944.9	127 448 02	18 260.97	2,321.4	96 023.3	6.349 42	800.42	142 517 00	8.400 92	856.20
Trout River				20.965.60	8 336 58	1.027.7	43 979 0	8.797.63	891.78	25 136.00	6 011 30	644 03
Toronto	1,092 199 1	5,450,826.78	690.304.17	1,616.423.45	5,605.815.35	610,343.4	2.205 332 57	6,954 629.12	780.809.75	653 667.17	5,085,458.78	581.000.68
Trenton	76.465.3	24.765 20	2.296 45	157.530.70	33.022.42	1 327.6	218 082.2	11 314 60	1.087.72	240.195 90	13 966 98	1.428.18
Wallaceburgh	14 620 0	16,607.05	2.362.3	26.008 00	30.077.16	2 550.37	20.003.0	21.170.55	1.667.12	69,017.38	36 145 73	2.098.27
Wellington	12 650.2	4,419.88	240 28	83.367.45	6 350.98	626.0	130 551.1	6 241.65	707 03	41 428.32	5.546.78	365.12
Whitby	315,931.5	76 668.92	10,162 45	734 757.40	116.716.38	12 192 4	592.329 90	95 587 80	9.736 68	298.482 15	62 549.70	6 263 82
Windsor	34.812.1	268,001.93	30,242.78	75.400.45	431 731.9	25,646 50	107.386.2	629.890 85	22,597.98	73 398.58	683 324.20	19.794.93
Woodstock							182 090.80	115 549 25	11.212.58	35 408.30	79.391.38	8,274 37
	21,249 309 5			24.923 447.38			20.808,116.8			25,450.418 90		
Estimated Exports—short returned at Inland Ports	1,769 880.6			3,265,013.67			2,238,900.0			1,556,205.07		

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THE FINANCIAL CRISIS OF 1857–8.

The autumn and winter of 1857–8 will long be remembered by the occurrence of one of the most severe and sudden commercial crises that has been experienced during the present century. The recurrence of such panics at almost regular intervals of eight or ten years for the last hundred years, has afforded matter for much speculation; and political economists have favoured us with many different theories to account for their occurrence. It is not our purpose however to trace the causes of these periodical disasters, but rather to glance at the history of the late "crisis," its effects on the trade and commerce of the world, and particularly its bearings on the agricultural, commercial, and manufacturing interests of Canada.

In tracing the effects of the crisis, its *causes* will be incidently discussed. The causes were doubtless different in in different countries: yet so intimate are the relations which bind commercial nations together, that any interruption to the general business of the one is speedily and injuriously felt by all.

Within the last forty years, the commercial world has experienced five distinct "crises," each varying in its apparent causes. The crisis of 1818 is remembered for its severity both in England and the United States. At this period Sir Robert Peel carried his measure restricting the issues of the Bank of England, a law which has been condemned by many monetary writers. In 1825–6 another crisis occurred, induced through famine in England, and a fall in the price of Cotton in the United States. In 1833 another financial revulsion took place in the United States consequent upon the establishment of the Treasury by General Jackson, and the removal of Government deposits from the United States Bank. In 1837 occurred the greatest commercial and financial crisis of which we have any account, exceeding in its effects and endurance, though not in intensity, that of 1857.

The crisis of 1857 fell like a "thunderbolt" on the commercial world. The mania for speedy riches had so blinded the public mind, that the dangers which were accumulating on every side were unperceived or uncared for, till our whole commercial and monetary systems were involved in one common chaos, from which they are only yet slowly emerging.

Scarcely had the abundant harvest of the South and West been secured, when the failure of a large banking establishment in Ohio with its principal agency in New York alarmed the public mind. On the 24th of August, 1857, the Ohio Life and Trust Company closed its doors. The connection of this large Institution with other minor concerns soon brought these to a stand, and the alarm, sided and increased by the Electric Telegraph, soon became general. A feeling of universal insecurity created a desire to realize and the best securities depreciated in value. Those *step children* called Bank notes, which are never welcome to the paternal roof, flocked home in thousands, like unwelcome visitors at the most inopportune moment. Discounts were contracted, and merchants, manufacturers and business men generally who had large payments to make, yielded to the pressure. Stocks fell to an unprecedented low figure, and exchange became unsaleable. The loss of confidence so essential to commercial activity became after all the great cause of nine-tenths of the evils resulting from the crisis. Houses of undoubted standing were looked upon with distrust. Ample means was no security against failure. The Banker looked upon the merchant's paper with suspicion, and the merchant looked upon the Bank notes with equal distrust. The poorer classes surrounded the Banks, and in their eagerness to save themselves from loss, withdrew the precious metals, an act which was speedily to deprive them of their daily bread. Deprived of the basis of their circulation the Banks curtailed their discounts, workshops and factories were closed, and thousands of industrious workmen in the principal cities of the United States were thrown out of employment. Meanwhile the United States country Banks (of which there are over 1000) suspended in dozens, the Banks in Philadelphia followed suit, and on the thirteenth October several New York Banks gave way. On the next day, by general agreement, the whole New York City Banks (except the Chemical) suspended specie payment. The turning point was now reached and men began to breathe freely. The notes of the great majority of the United States Banks being secured by stocks passed freely, and for nearly two months scarcely a Bank in the United States paid Specie at its counter.

From the United States the panic passed to England and the continent of Europe. At first it was thought that England could stand the shock without serious difficulty, but the intimate relations which bind commercial nations together had not been accorded their due importance. Houses in the American trade began to give way, and in their fall involved others in ruin. Banking houses of long standing toppled down side by side with the wild speculator or reckless adventurer. The fair fame of Scottish banking was stained by the failure of one of the principal Banking Institutions under circumstances so discreditable as to throw even the *wild cat* banking of our western neighbors in the shade. An institution with seven and a-half millions of dollars of paid up capital, and thirty millions of deposits became hopelessly insolvent, and caused it is said an amount of suffering in Scotland greater than that entailed upon the country by the Russian War.

From these scenes of mortification and suffering let us turn to our own country. There was a pressure upon us from England, France, Germany, and the United States, for we were indebted to them all. The price of our principal article of export had fallen nearly one hundred per cent. in value within four months. The cry of Bank failure was heard on every hand. Exchange in England had gone down to 98, and the Bank of England had raised the rate of interest to ten per cent. The American Bankers were collecting our Bank notes over a frontier of a thousand miles, and demanding specie at every Bank counter. The United States Banks had suspended specie payment. The Bank of England had been permitted by Government to exceed its legal issues. The Bank of France and the Bank of Hamburg had received assistance from their respective Governments. In the midst of this general embarrassment and alarm it is a matter not only of congratulation but of pride, that not one Canadian Bank suspended specie payment. Intimately connected with the neighbouring Union in our business relations, having the same legal tender, and being exposed to the same risks from the withdrawal of public confidence, it speaks well for our bank management that not one Banking Institution in Canada dishonoured its paper for a single day. Not one we believe ever faltered, and from the following table it will be seen that public confidence was never for a moment withdrawn.

MONTHLY AVERAGES OF CANADIAN BANKS.

Date, 1857.	Capital	Discount	Specie.	Circulat'n	Deposits
	$	$	$	$	$
July 31st...	17924667	32243981	2202167	10760167	8626924
Aug. 31st..	18092088	32931843	2272310	10777358	8621015
Sep. 30th..	18044701	33968627	2024081	11507205	8857278
Oct. 31st...	17887692	33082530	2135270	10711813	8142254
Nov. 30th.	17940354	31273693	2553436	9866435	7456139
Dec. 31st...	17991288	30745735	2217237	9157976	8137484

It is true that many parties advised the suspension of specie payment, and a Member of the Provincial Parliament compared the conduct of the Banks to the charge of Balaclava, "as mad as it was glorious." The above returns however clearly indicate that no sudden contraction of the currency took place. It cannot be denied that the determination of the Banks to continue specie payments at all hazards, was attended with serious inconvenience to the mercantile community; but on the other hand, the pressure to which these were subjected was the best test of their solvency, and cannot fail ultimately to give confidence in their stability. We must not however attribute the prostration of business in 1858 to the panic of 1857. Canada lost comparatively little by the crisis. She was a debtor, not a creditor both as regards England and the United States. Her great difficulty arose from being pressed for payment at an inconvenient time. Her surplus productions on which she relied to meet her engagements had not only depreciated in value, but owing to the loss of banking facilities could not be brought to market. Under these circumstances it need not be wondered at the general business of the country was seriously interrupted. Three fourths of the people of Upper Canada are engaged in agricultural pursuits, and the others are mainly dependent upon these. The fall in the price of wheat was clearly the great cause of our embarrassment. This article is the main element of the prosperity of Upper Canada. Its fall was not caused by the crisis, but was rather the cause of the crisis itself. England, through the full development of her manufacturing industry, is not so entirely dependent upon agriculture. The U. States in their mines and manufactures have also sources of wealth apart from the products of the soil. Hence we see these countries speedily recover from the effects of the

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crisis. In Canada it is otherwise. The causes of our difficulties remain. Debts contracted in June, 1857, required double the quantity of produce to discharge them in June 1858. The evil is incurred by our purchases being principally from abroad. The large importations send the gold out of the country and contracts the Bank circulation The scarcity of money prostrates internal trade, and the farmer's home market is destroyed. His returns are diminished on every side, while his liabilites remain the same. The purchase of an extra hundred acres of land which under ordinary circumstances he could have easily met, becomes a source of embarrassment, and he is regarded as a speculator in real estate. The mechanic who in the bright day of prosperity had purchased a village lot, is thrown out of employment: he cannot meet his instalments and the savings of years fall into the hands of the sheriff The suspension of home industry necessitates large importations of foreign goods and the evil is increased. To show the disastrous results to Canada arising from the fall in the price of wheat and other causes; we have only to state the total exports from Canada for the last three years:—

EXPORTS.

	1855.	1856.	1857.
Products of Agriculture	£3,656,395	4,384,083	2,747,516
" the Forest	1,986,980	2,504,970	2,932,516
Other Products	587,486	562,979	682,492

It thus appears that the value of our exports of agricultural produces fell nearly one-half between 1856 and 1857. Since 1850 the variations in the price of wheat in the Toronto Market have been as follows:—

Highest price paid for Wheat on the Toronto Market, in each month, for the past eight years:—

MONTH.	1850	1851	1852	1853	1854	1855	1856	1857	1858
	s. d	s. d.	s. d.	s. d	s. d.	s. d.	s. d.	s. d.	s. d.
January	4 2	4 1	4 4	6 7	5 8	0 9	0	.....	4 6
February	4 4	4 1	4 0	4 2	7 6	8 0	7 6	...	5 0
March	4 4	4 0	3 9	4 4	7 6	9 7	7 0	6 10	5 1
April	4 7	4 1	3 6	4 4	7 7	11 3	7 8	6 4	5 3
May	5 3	4 1	3 6	4 4	6 8	11 11	6 7	6 8	9 4 6
June	5 6	3 11	3 4	4 4	9 9	8 11	9 7	8 9	10 5 0
July	5 3	4 0	3 11	4 4	8 8	0 10	6 7	10½	9 0 .....
August	4 1	3 10	3 10	5 0	8 8	0 10	0 7	6 8	7 .....
September	4 4	3 6	3 10	5 6	8 4	9 6	7 6	7	6 .....
October	3 11	3 1	3 9	6 2	7 10	10 6	7 4	4	6 .....
November	3 10	3 1	3 10	6 4	8 9	10 7	6 10	6	0 .....
December	3 9	3 6	4 6	5 10	7 9	10 0	6 10	4	7 .....

From the above it will be seen that within four months the price of wheat fell from 9s. to 4s. 6d., thus diminishing by one-half the ability of Upper Canada to pay her debts; nor was this all. The crisis compelled the banks to diminish their discounts while the Lower Canadian banks, which in time of prosperity had made largely by their Upper Canada business, withdrew their capital to the parent institutions. Our produce merchants whose standing had never been questioned, could not obtain their ordinary banking facilities, and to the fall in price was added for a time the impossibility of sending the produce to market. This is best shown by the following table compiled from the Trade Returns of the wheat and flour exported within the last three years:—

	WHEAT.	FLOUR.
1855	Bushels 3,193 748	Barrels, 643,936
1856	" 4,997.656	" 878,775
1857	" 2,762,684	" 743,949

Here then we have the true causes of the difficulties of Upper Canada. Having purchased goods in England, the United States and Lower Canada, commensurate with her wants and in anticipation of a continuance of high prices and her usual banking accommodation, she found herself suddenly deprived of all these elements of prosperity. What wonder that she felt the crisis more than Lower Canada whose chief article of export (lumber) had increased in value four millions of dollars between 1855 and 1857? Had the picture been reversed, had lumber fallen and wheat remained the same, and had the bank capital been withdrawn from Montreal and centred in Toronto, what would have been the respective condition of the two sections at this moment. The charge of extravagant living and wild speculation is as a drop in the bucket compared to the effect of the causes here pointed out.

A severe but salutary lesson is read to the whole people of Canada in the above statements. The impolicy of depending so entirely upon the products of agriculture is clearly demonstrated, and never till there is a greater diversity of employments creating a steady and profitable home market to the farmer, will the prosperity of this fine country be placed on a permanent basis. Canada and particularly Western Canada is essentially an agricultural country. As we have said three-fourths of her people are engaged in agriculture, and the other fourth is mainly dependent upon these. Whatever therefore contributes to the prosperity of the farmer tends to advance the interests of all classes in the community. The facilities afforded to the agriculturist by the introduction of railways into Canada have added to the value of real estate in the country an amount almost incredible. In many parts of the Province land has risen from six to forty dollars per acre. The total number of miles of railway in the country is now over 1600, and the increased value of real estate from this cause alone is estimated at over *one hundred and fifty* millions of dollars. This increase in value however, can only be rendered profitable by a fuller development of the various products of the soil. The experience of the past eight years shows the risks to which the wheat crop is exposed. The risks of the crop itself, and the fluctuations in the price are greater than those of any other commodity. The labours of the mechanic yields a certain return, but the return of the farmer is dependent on many contingencies.—every wind that blows and every shower that falls in this or in other countries, affects his condition. The avarice of capitalists and the ambition of Kings alike disturb the certainty of his reward. Within three years wheat sold at 11s. 9d. and 4s. 3d. in the Toronto market, and in October, 1851, it fell to 3s. 1d. To the ordinary risks of the crop and the fluctuations in the market must be added the undeniable fact, that continuous cropping must speedily so deteriorate the soil, that the wheat culture will be abandoned in Upper Canada. Like the once fertile valley of the Richelieu in Lower Canada, which in 1790 yielded forty bushels per acre, the wheat fields of Western Canada under the present system will become exhausted, and their owners dependent upon the western prairies for their daily bread. In most other productions of the soil there is a steady market and fair prices. While our farmers have been raising wheat to be destroyed by the fly or sold at 80 cents per bushel, our American neighbours have been doing a profitable business in supplying our cities with the common necessaries of life. According to the Trade Returns, '57, Canada imported from the U. States the following amount of the undermentioned products of the farm, and chiefly for consumption in Canada West:—

IMPORTS IN 1857.

Animals	£114,007	6	1
Butter	9,974	7	1
Cheese	38,067	5	2
Eggs	4,664	10	11
Firewood	16,054	11	3
Green Fruit	30,310	19	6
Hops	5,235	7	6
Lard	14,684	18	6
Meats	225,816	1	11
Plants and Shrubs	12,787	4	6
Poultry	2,011	4	6
Seeds	30,853	16	5
Tallow	89,392	7	5
Tobacco unmanufactured	30,033	8	0
Vegetables	16,477	1	1
	£649,370	9	10

We commend the above to the consideration of the intelligent farmers of those sections of Upper Canada where the insect has destroyed their crop of wheat. The total imports of free goods in 1857 was £2,180,510, the greater part of which was for agricultural or animal products. Why will not our farmers turn their attention more to the raising of live stock, particularly in those sections of the country where the risk of the wheat crop is the greatest? We have seen on the bleak hills of Scotland ten thousand sheep in a single flock, and while the long winters of Canada may present a great obstacle to the successful raising of stock, there can be no doubt from the success of some of our most intelligent agriculturists, that the raising of this description of stock could be largely and profitably engaged in. Why should the people of Toronto and Hamilton be to a large extent supplied with American butter and cheese, eggs and vegetables? With a soil and climate adapted for raising the best fruit in the world, why should we import a large quantity of apples from the United States. In some orchards on the Hudson as

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well as in Ohio the annual returns from fifty acres of orchard is over ten thousand dollars, and employment given to a large class unfitted for the heavier labours of the field. Why again do not our farmers engage in the cultivation of hops, grass seeds and tobacco? The latter might be extensively and profitably grown in the Western Peninsula. The Ottawa district is well adapted for the growth of flax. It is universally admitted that a better system of agriculture and a proper rotation of crops would tend to enrich both the farmer and the soil.

It is true a proper rotation of crops can never be profitably adopted in the absence of those manufacturing cities which consume on the spot those bulky and perishable articles which cannot be carried to a distant market. It is therefore the interest of the agriculturists to encourage the introduction of manufactures into the Province. If ten millions of pounds invested in railways have added twice that sum to the value of the real estate in the country, an equal amount invested in manufactures would be still of more advantage to the farmer. Looking at the immense water powers of Canada, the waste labour in all our cities, towns and villages, the easy means of communication by our lakes, rivers and railroads, the facilities for attaining the raw material and the duty of twenty per cent. in favour of the Canadian manufacturer, all point to Canada as the future seat of extensive manufactures.

Among the branches of Canadian industry which might be extensively and profitably engaged in, is the manufacture of pot and pearl ashes. This is an article for which there is a steady demand at remunerative prices. It is largely manufactured in Lower Canada, some of the wealthiest "habitans" being largely engaged in it. It requires but a very small capital and the time occupied in the process is very short. There are millions of bushels of wood ashes wasted in Upper Canada which might and ought to be turned to good account. At present large quantities of ashes are collected in Canada by the Americans and carried to Ogdensburgh and elsewhere, to be there manufactured into a valuable article of export; certainly our neighbours have no advantage over us in the manufacture of this article. The export of pot and pearl ashes is very considerable, and ought to be double what it is now. Many persons coming to this country with scarcely sufficient means to purchase an ordinary farm, might engage in the manufacture of ashes to great advantage. The ordinary risks of agriculture are avoided, the yield is certain while the price is steady and remunerative.

To show the importance of this branch of business we give below the exports for the last three years:—

	Exports of Pots.		Exports of Pearls.	
	Bbls.	Value.	Bbls.	Value.
1855—15,762		£130,566	6,666	£45,882
1856—17,113		168,911	7,359	60,384
1857—21,880		214,965	7,576	71,998

There is no doubt that the productiveness of the soil of Western Canada and the high price of wheat during the last few years has tended unduly to encourage the growth of this cereal to the neglect of other products of the soil, as well as the development of manufacturing industry. The time has however arrived when we must take the next step in the march of civilisation. The immense surplus productions of the virgin prairies of the west, and the facilities now afforded them of reaching the eastern markets, cannot fail to produce a low range of prices for years to come. The interest of the agriculturist is not promoted by increasing *producers*, but by increasing *consumers*. It is not a full but a bare market that increases the demand for his labour.—It should therefore be the great object of our people to turn to good account all the advantages they enjoy. To develop the manufacturing as well as the agricultural resources of the country. Commencing with the manufacture of those articles requiring the smallest capital and the nearest allied to agricultural pursuits and advancing by degrees to those branches requiring a greater amount of capital and skill. In most northern countries where there is a long season in which out-door labour is suspended, the combination of agricultural and mechanical pursuits becomes a necessity. Articles, the manufacture of which can be carried on in the rural home and around the winter fire, are far more suited to the circumstances of a new country than such as can only be produced by large factories and expensive machinery. At present we are large importers of articles made in the quiet homes of the New England farmers, and so far as Upper Canada is concerned large importers from Lower Canada of articles produced in the French villages of that part of the Province. It is a pleasing feature to note the progress of domestic manufactures in any part of the country, but it is no very creditable to the enterprise of the Western section that a large portion of the straw goods consumed here is made in Lower Canada, finished in New York, and imported from thence into Upper Canada.

Among the branches of home industry in which the agricultural population might be profitably engaged a certain seasons of the year, and in which they are largely engaged in some parts of the country are the following the amount of goods of the classes mentioned will import shows how much might be done towards rendering Canada a self-sustaining country.

Imports in 1857.

Straw goods	£47,642	14	9
Dried fruits (free)	8,024	1	8
Clothes ready made	36,276	16	11
Hats and caps other than fur	57,258	5	3
Hosiery	39,209	4	7
Pickles and Sauces	12,431	11	9
Boots and Shoes	81,326	3	7
Earthen Ware	69,414	9	6

There are many other articles besides the above in which the female and junior members of the agricultural families of Canada might be profitably employed during the winter season. In the Eastern States and in Lower Canada they are so engaged to a large extent increasing the business of the cities and the wealth of the country. Advancing another step in the scale of manufacturing industry we come to those branches of trade requiring a large outlay in buildings, machinery and material, and concentrating population and production. Among these might be enumerated cotton, woollen and iron manufactures. Of these articles the imports in 1857 were as follows:—

Cottons	£1,190,011	9	2
Woollens	976,947	6	7
Iron and Hardware	489,942	5	2
	£2,656,901	0	11

It is not for us to say whether the manufacture of the above could be profitably engaged in. but we would call the attention of Canadian importers and foreign capitalists to the subject. Cotton can be laid down from the place of growth in ten days and much cheaper than it can be taken to Liverpool or Boston. Wool is now largely exported from the country, and is generally from twenty to thirty per cent. cheaper here than in the New England States. Iron is admitted free or at a low duty. There is a large amount of waste labour in the country which could be cheaply secured if constant employment was given.

In conclusion let us recapitulate the views we have advanced on the crisis of 1857. That it was one of those periodical revolutions consequent upon a withdrawal of confidence in a state of society in which unbroken confidence is the basis of all mercantile transactions and activity. That Canada lost little by the crisis being a debtor not a *creditor* abroad. That her difficulties arose from the loss of her the banking facilities and a fall in the price of her exportable products. That a return of prosperity will be gradual and slow, and will greatly depend upon the enterprise of the people themselves. That the dependence of Western Canada upon a single product of the soil uncertain alike in the yield and in the price places her in a false position. That permanent prosperity can only be attained by securing a greater diversity of employment and employing to advantage the waste labour now in the country. That in a northern country agriculture cannot be engaged in at all seasons of the year, and that such persons should be spent by the younger members of the family in those indoor employments which contribute to the prosperity of the country and to the proper training to habits of thrift and industry of the rising generation. That manufacturing pursuits in a new country must be developed first in those branches which are most intimately allied with agricultural employments. Then in the manufacture of articles in which the home becomes the workshop of the family circle the miniature factory, and lastly in erecting those stately buildings in which inventive genius and mechanical skill multiply and cheapen the productions of labour, and bring within the reach of all many articles which otherwise must have been confined to the few.

Looking at the immense resources of Canada and the enterprise of her people, we have no fear for the future. Economy in public and private expenditure, combined with perseverance and a better appreciation of the blessings we enjoy, will in due time raise our country to that position which she ought to occupy among the nations of the earth.

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THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA—) VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only daughter and heir of the late Prince Edward, Duke of Kent, fourth son of King George III., and of Victoria-Maria Louisa (Princess Dowager of Leinengen), Duchess of Kent, and sister of the King of the Belgians. Her Majesty was born at Kensington Palace, on the 24th of May, 1819; baptised on the 24th of June, 1819; ascended the throne on the demise of her uncle, King William IV., 20th June, 1837: and was crowned at Westminster, on the 28th June, 1838. Her Majesty was married at St. James's Palace, on the 10th of February, 1840, to Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26th, 1819.

ISSUE.—Victoria-Adelaide-Mary-Louisa, *Princess Royal*, b. 21st November, 1840; married 25th January, 1858, at the Chapel Royal, to His Royal Highness Prince Frederick-William-Nicolas-Charles of Prussia.

Albert-Edward, *Prince of Wales*, b. 9th Nov. 1841.
Alice-Maud-Mary, b. 25th April, 1843.
Alfred-Ernest-Albert, b. 6th August, 1844.
Helena-Augusta-Victoria, b. 25th May, 1846.
Louisa-Caroline-Alberta, b. 18th March, 1848.
Arthur-William-Patrick-Albert, b. 1st May, 1850.
Leopold-George-Duncan-Albert, b. 7th April, 1853.
Beatrice-Mary-Victoria-Feodore, b. 14th April, 1857.

PROVINCE OF CANADA.

SEAT OF GOVERNMENT—TORONTO.

GOVERNOR GENERAL—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Provinces of Canada, New Brunswick, Nova Scotia, and the Island of Prince Edward, &c. &c. &c. R. T. Pennefather, Governor General's Secretary. Capt. Retallack, 63rd Regt., A. D. C., Military Secretary, and Principal Aide de-Camp. Colonel Irvine, Provincial Aide-de-Camp. Lieut. Col. Duchesnay, extra Provincial Aide de-Camp.

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Attorney General East..... Hon. George E Cartier.
Attorney General West..... Hon. John A. Macdonald.
Commissioner of Crown Lands... Hon. P. M. Vankoughnet.
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Speaker of Legislative Council... Hon. N. F. Belleau.
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Postmaster General..... Hon. Sidney Smith.
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ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.

[*Place and date.*]

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Hon. HENRY SMITH, Speaker.

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ADDRESS.—To the Honourable the Legislative Assembly of Canada, in Provincial Parliament assembled. The Petition of ———

Humbly sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[*Place and date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

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AN INDEX TO THE STATUTES,

Passed in the First Session of the Sixth Parliament of the Province of Canada (22 Vic.), alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified, so as to facilitate the acquisition of any particular Act required.

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LXXVI. *Duties of Custom & Excise*—To amend laws relative, and imposing new duties and a duty on Tavern-keepers.

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III. *Emigrants*—To amend 16 Vic. c. 86—relating to.

XXV. *Fish and Oil.*—To consolidate laws for Inspection of, and repealing 2 Vic. c. 65, 13 & 14 Vic. c. 43, 8 Vic. c. 24.

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VI. *Executors, Administrators and Corporations*—To enable Foreign to sue and be sued.

V. *Judicature Acts*—To further amend.

CIV. *Law Students*—For the relief of certain.

VIII. *Notarial Profession*—To amend Laws relating to the admission of persons to.

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L. *School Section No. 5, Township of Trafalgar*—To re-unite to the Town of Milton.

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CX. *University of Toronto*—To authorise the Senate to appropriate certain Lands for a Park, and to include the same within the limits of the City of Toronto.

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LXXV. *Clark, Cyrus S.*—To permit the retention of Dam and Booms built by him on St. Francis River.

CXLII. *Lyon, John S.*—To confirm certain titles and purchases of, under the marriage settlement of.

CXL. *McIntosh, William*—To authorise his disposal of a certain lot of land in the Village of Newcastle.

CXLIII. *Park, Shubael*—To admit as a Solicitor & Att'y.

CXXIII. *Pearson, James*—To empower his construction of a Rail or Tram way connecting with the G. T. Railway near Georgetown.

XXIII. *Ruttan, Henry*—To authorise his surrender of certain Letters Patent and to take a substitutional grant.

CXLI. *Wragg, Doane Ann*—To authorise a deviation from the laws of L. C. as regards her will.

INSURANCE COMPANIES.

LXII. *Provincial Insurance Co. of Toronto*—To amend 12 Vic. c 167, incorporating, and to change its corporate name to the "Provincial Insurance Co. of Canada."

MANUFACTURING AND MINING.

XX. *Freelton Flour Manufacturing Co.*—To make valid a certain conveyance of Land to.

XC. *Joint Stock Companies*—To amend 18 & 14 Vic. c. 28, and 16 Vic. c. 172, providing for the formation of, for Manufacturing, Mining, Mechanical or Chemical purposes.

LVIII. *Marmora Iron Works*—To authorise the construction of a Tram or Railway from, to Colborne Harbour.

MISCELLANEOUS.

CXXXIII. *Canada Landed Credit Co.*—To Incorporate.

LXXI. *Hospital General, Three Rivers*—To Incorporate.

CXXIV. *International Bridge Co.*—To amend 20 Vic. c. 227, incorporating.

LXXIV. *Joiners and Carpenters, Montreal*—To incorporate the Canadian Society of.

LXXIII. *Magdalen Asylum & Industrial House of Refuge, Toronto*—To Incorporate.

XIX. *Mountain Boulevard Co., Montreal*—To Incorporate.

XXI. *Quebec Warehouse Co.*—To Incorporate.

CXXXVIII. *St. Andrew's Society, Montreal*—To Incorp.

LXXII. *St. George's Society, Toronto*—To Incorporate.

XXII. *St. James' Club, Montreal*—To Incorporate.

CXXXII. *Trust and Loan Co. of U. Canada*—To amend and extend 7 Vic. c. 63, 8 Vic. c. 96, and 13 & 14 Vic. c. 138.

CXXXIV. *Western Canada Loan Co.*—To amend 20 Vic. c. 166, incorporating.

MUNICIPALITIES.

XXXVIII. *Acton and Upton*—In relation to certain registrations affecting lands in the Townships of

CVIII. *Arthabaskaville*—To incorporate the Village of.

CXIV. *Berlin Town*—To legalize certain By-laws of.

CXII. *Bruce County*—To provide for the selection of a County Town in.

CXV. *Camden, Gore of*—To annex certain lands in, to Townships of Euphemia and Dawn.

XXXIV. *Charlevoix County*—To divide into two County Municipalities.

XXXV. *Charlevoix and Saguenay Counties*—To make better provision for the registration of deeds in.

XXXIX. *Chester Township*—To divide into two separate Municipalities.

XV. *Cobourg Town*—To legalize certain By-laws and Debentures of, and amend 13 & 14 Vic. c. 83, vesting Harbour in Town.

CXIII. *Collingwood Town*—To change the limits of.

CVII. *Common of Isle-du-Pads*—To amend and revive 3 Wm. IV. cap. 33, regulating.

XLV. *Embro Village*—To incorporate.

CIX. *Fremont Village*—To erect "Radnor Forges" into a separate Municipality, under the name of.

CXI. *Hamilton City*—To limit amount of taxation on certain lands in.

LXXVII. *Hamilton Township*—To repeal 18 Vic. c. 172, confirming a certain survey in.

XXXVI. *Hemmingford Township*—To divide into two separate Municipalities.

LX. *Hope Township*—To confirm a certain survey in.

XLIX. *Ingersoll Village*—To legalize By-Law No. 18.

XLIV. *Kemptville Village*—To amend 20 Vic. c. 99, incorporating.

XL. *Maddington Township*—To separate from County Arthabaska, and annex to County Nicolet.

XLIII. *Pembroke Village*—To incorporate.

XXX. *Quebec City*—To amend 18 Vic. c. 169, consolidating incorporating ordinances.

XIII. *Renfrew Village*—To incorporate.

CVI. *St Johns Town*—To make more ample provision for the incorporation of

LXXVIII. *St. Lambert*—To erect into a District Municipality.

XXXVII. *Ste. Marguerite de Blairfindie Parish*—To authorize the opening of a certain road.

XLI. *Straff rd Town*—To Incorporate.

XLVII. *Streetsville Village*—To confirm Proclamation, incorporating, and Acts of Municipal Council of.

XLII. *Southampton Village*—To incorporate.

CV. *Three Rivers City*—To amend 20 Vic., c. 129, incorporating.

LIX. *Toronto Gore and Etobicoke*—To establish true location of road between.

XIV. *Victoria and Peterborough Counties*—To annex certain new Townships to.

XLVI. *Welland Village*—To incorporate.

XLVIII. *Windsor Town and Richmond Township*—To remedy certain informalities in Assessment Rolls of.

NAVIGATION DOCKS AND HARBOURS.

CXXV. *Canadian Inland Steam Navigation Co.*—To amend 16 Vic. c. 169, incorporating.

XXXIII. *Harbour Commissioners, Montreal*—To enable their erecting a gallery across Capital Street.

CXXII. *Northwest Transportation, Navigation, and Railway Co.*—To incorporate.

XXXII. *Quebec Harbour*—To provide for improvement and management of.

CXXVI *St. Clair and Two Creeks Ship Canal Co.*—To incorpo ate.

LVI. *St Maurice Navigation and North shore Railway Co.*—To change the name of.

XII. *Trinity House, Montreal*—To extend powers of.

XXXI. *Trinity House, Quebec*—To extend powers of.

LXIII. *Yamaska Navigation Co.*—To incorporate.

RAILWAYS.

LV. *Brockville and Ottawa*—To extend charter of.

LIV. *Canada North-west R. Co.*—To amend 19 & 20 Vic. c. 25, incorporating.

CXIX. *Cobourg and Peterborough*—To amend Acts of.

LII. *Grand Trunk*—To amend Acts relating to.

LIII. *Grand Trunk*—To authorize the construction of a bridge over the St. Clair River at Sarnia.

CXVIII. *Great South-western*—To amend charters of amalgamated Company, and to change name to "Niagara and Detroit Rivers R. Co."

CXVI. *Great Western*—To amend Acts of Incorporation.

LXXX. *London & Port Stanley*—To vest certain portions of Bathurst St., London, in, and to enable their disposal of Real Estate.

CXX. *London and Port Stanley*—To give Municipalities holding stock in, increased representation in direction.

CXXI. *Marmora and Belleville*—To incorporate.

LVIII. *Marmora Tram Road*—To authorize the construction of.

LVI. *North Shore R. and St. Maurice Navigation Co.*—To change name of.

CXXII. *North-west Transportation, Navigation, and R. Co.*—To incorporate.

CXVII. *Ontario, Simcoe & Huron*—To amend Acts relating to, and to change name to "Northern R of Canada."

IV. *Railway Clauses Consolidation Act*—To further amend 14 & 15 Vic., c. 51.

LVII. *Stanstead, Shefford & Chambly*—To amend Acts of.

RELIGIOUS BODIES.

CII. *Churches in L.C.*—To amend 18 Vic. c. 112, concerning the civil erection of.

XVIII. *Grey Nuns, Montreal*—To authorize their disposal of certain property.

LXV. *Huron Diocese*—To incorp. the Church Society of.

LXVI. *Presbyterian Church of Canada in connection with the Church of Scotland*—To incorporate Board of Management of Temporalities Fund.

CXXXIX. *Unit Church of England & Ireland*—To amend 19 & 20 Vic. c. 121, enabling members to meet in Synod.

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CANADIAN PATENTS,

Issued by the Bureau of Agriculture and Statistics, from 1st July, 1857, to 30th June, 1858.

Henry Going—A Cradler or Self-raker. July 2, 1857.
Thos. Hector—A self-regulating Candle Shade. July 2, 1857.
E. St. Chaffee—A new and useful improvement in the preparing, colouring, and applying India Rubber and Gutta Percha to cloth of all kinds, leather, and other articles without the use of solvent, under the name of "Chaffee's Improvement in Rubber and Gutta Percha." July 13, 1857.
Thomas Shuttleworth and Thomas Modeland—Certain improvements in the construction of mould boards for ploughs. July 23, 1857.
Leonard Wray—A process for producing and manufacturing fine crystallized sugar, syrup, and molasses from the African Caisses, and all other varieties of the "Holcus Saccharatus" of "Linnæus." July 23, 1857.
George Bolster—A mastich-canvas fire and water proof cement for roofing. July 23, 1857.
Duncan D. Marr and Edward Chesley—An improvement in the construction of fire places. July 23, 1857.
Wm. Spafford, Jr.—A new tanning process for hides, &c. July 23, 1857.
Edward Chesley—An improvement in the construction of carriages. July 23, 1857.
Henry A. Kirkland and Luke Millington—An accelerative and accommodating straw cutting machine. July 23, 1857.
Wm. Craig—A spinner, doubler, and twister for the manufacture of twisted yarn. Aug. 7, 1857.
M. Willoughby—A straw cutter. Aug. 7, 1857.
Geo. W. Green—The double shuffle churn. Aug. 7, 1857.
J. A Wilkinson—An independent lever elongating carriage or buggy spring. Aug. 7, 1857.
D'Arcy Porter and John W. H. Schneider—A new and useful straw cutter. Aug. 19, 1857.
Geo. Campbell—The Hecla portable forge. Aug. 19, 1857.
Gilbert H. Moore—A self-loading cart. Aug. 20, 1857.
George Cummings—An improved steam engine slide valve. Aug. 20, 1857.
Charles O'Hara—An oscillating paddle for propelling steam vessels. Aug 20, 1857.
J. P. Craig—Iron pianos cast in a single piece. Sep. 4, 1857.
Martin Neylion—A seeder to be attached to a gang plough Aug. 19, 1857.
Joseph Marks—Certain improvements in spark arresters, chimney and petticoat pipes for locomotives. Sep. 15, 1857.
Isabella Morley, administratrix of John Morley—An improved mould board for ploughs. Sep. 15, 1857.
W. R. Bowen—Feed works to be used in saw mills, called "Bowen's Rotary Reaction Feed Works." Sep. 15, 1857.
J G. Munger and H. Harris—A new and improved method of constructing pumps. Sep. 15, 1857.
C. Dean—A new mode of effecting more perfect combustion in the furnaces of steam boilers, and of saving fuel. Sep. 15, 1857.
H. Hysert and C. Tanner—A sawing machine. Sep. 15, 1857.
C. M. Tate—An improvement in the construction of Knapp's Lamps for burning rosin oil. Sep. 16, 1857.
H. DeWitt—Furrow wheels to be attached to reaping and mowing machines, and for other purposes. Sep. 16, 1857.
D. Bruce—A new and improved mode of, and apparatus for, making concentrated animal manure. Oct 14, 1857.
J. B. Leroy—A portable farm board fence. Sep. 28. 1857.
J. Armstrong—A new and improved harrow. Sept 30. 1857.
H. Yates—An improvement in the fire box of the boilers of locomotives or other steam engines. Oct. 12, 1857.
H. Yates—An improvement in perfecting the consumption of sparks and parts, and portions of unconsumed fuel in locomotives and other steam engines. Oct. 12. 1857.
J. W. McLaren—An improved mould-board for ploughs. Oct. 12, 1857.
J. McNab, Jr.—A horizontal car coupler. Oct. 12, 1857.
D. M. Jeanese—An improved horse rake. Oct 13, 1857.
H. E. Drayson—A new mode of manufacturing gunpowder. Nov. 7, 1857.
H. Yates—An improved perforated fire grate, feed water heater and damper, combined for locomotives and other steam engines. Nov 6, 1857.
V. Parkes—A steam press for making bricks, tiles, &c., from dry clay. Nov. 6, 1857.
C. R. Parkes—A brick drain pipe, and tile making machine. Nov 6, 1857.
W. H. Tuttle—A new and improved auger handle. Nov. 6, 1857.
W. Manning—A new and useful machine for cutting or turning out heads for barrels, kegs, casks, or any description of cooper's work. Nov. 6, 1857.
David Cudney—A vegetable cutter. Nov. 6, 1857.
Jas. Hale—A churn, to be called "Hale's Improved Churn." Nov. 6, 1857.
Benj. Hill—A radial-winged propeller. Nov. 6, 1857.
A. M. Tarbell—A new and useful improvement in the construction of gates. Nov. 7, 1857.
J. Eaton—A new method of constructing lamps. Nov.7,1857.
Henry Hysert—Certain improvements in stamp machines. Nov. 7, 1857.
W. C. Stiver—A hollow flanged lightning rod. Nov. 7, 1857
J. F. Taylor—A new and useful machine for coupling railway cars, termed a "self-coupler and Coupling Pin Saver." Nov. 18, 1857.
Robt. Emery—A press for the manufacture of eave troughs of tin and galvanized iron. Nov. 28, 1857.
Joseph Labelle—A thrashing and winnowing machine without linen apron. Mar. 3, 1857.
Duncan Campbell—A revolving angle joint. Nov. 18, 1857.
S. S. Crooster—A stump, stone, and ship puller. Dec. 15, 1857.
Adam Cant—A new root cutting machine. Dec. 15, 1857.
H. Fowler, Jr.—An improved apparatus for washing and wringing clothes. Jan. 12, 1858.
G. R. Lettove—An improvement in sewing machines. Jan. 11, 1858.
Calvin French and Luther French—A new and improved straw cutter. Jan. 11, 1858.
J. P. Clarke—A mode of propelling steam boats, named "Clarke's Series of Paddles." Feb. 8, 1858.
John Thomas—A new and improved paddle." Feb. 8. 1858.
Jos. S. Godfrey—A new and improved washing machine. Feb. 12, 1858.
I. W. Farewell—The Excelsior Straw Feeder. Feb. 13, 1858.
Wm. G. Oliver—A new and useful method of applying and using electricity as an anesthetic agent in extracting teeth and in other surgical operations. Mar. 16 1858.
Job Morris—A new and improved room and house heater. Mar. 16, 1858.
Dalrymple Crawford—(1) An improvement in the manufacture of soap. Mar. 16, 1858.
Dalrymple Crawford—(2) An improvement in the manufacture of soap. Mar. 16, 1858.
Dalrymple Crawford—(3) An improvement in the manufacture of soap. Mar 16, 1858.
Jas. Thompson—A certain new and improved method of constructing mangles. Mar. 16, 1858.
B. M. Hicks—A new method of sieving. Mar. 16, 1858.
W J. F. Tousmin—A self-generating gas burner and lamp. Mar. 16, 1858.
J. Soper—An improved clover separator. Mar. 16, 1858.
A. Barlow—An endless chain steam plough. Mar. 16, 1858.
L. Webster—A new and improved bee hive. Mar. 20. 1858.
Daniel Coombe—A combined churn and cream freezer. Mar 31. 1858.
T. M. Bryson—A new and improved method of protecting the tops of boots or shoes. Mar. 31, 1858.
G. A. Hicks—An improved silveric oil or self-generating non-explosive fluid gas burner. April 20, 1858.
J J. Jessup—A new and useful farm implement, called a "Soil Pulveriser." April 7, 1858.
Franklin Clarke—An improved machine for cross-cutting logs cutting fire-wood, &c. April 7, 1858.
J. Meili g—A machine for pressing or compressing clay or composition by rotary and reciprocating motion into the form of bricks, tiles pipes, artificial stone, &c Ap 8, 1858.
L Lawrence—A washing & wringing machine. May 1, 1858.
Almond Bennett—A new and improved bee house, called "Bennett's Platform Bee House." May 1, 1858.
C. Green—A separating thrashing machine." April 7, 1858.
C. Doner—Friction sash hangings and lock. May 14, 1858.
J. W. Forbes—A combined rocking, stave, and heading machine. May 14, 1858.
R. Davis—An improvement in direct central discharge water wheel, and anti friction circular gates. June 8. 1858.
Rev. J. Spencer—A mailing press and paging machine. June 8, 1858.
Henry Yates—Improvements in the wing rails of railway crossings. June 8, 1858.
Alex. Miller—A safety steam alarm. June 8, 1858.
F. Schofield—Certain improvements in the method of constructing thrashing machines & separators. June 8, 1858.
R. Lounabury—A new and useful horse rake. June 9, 1858.
G. F. Barlow—A new & improved cheese press. June 18, 1858.
C. W. Smith—A head protector against heat, coup de soleil, &c. June 18, 1858.

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POST OFFICE DEPARTMENT.

The Postage rates and regulations on letters within Canada, to the Lower British Provinces, the United States, California and Oregon, as also to Great Britain and Ireland, remain the same as published in last year's Almanac, page 44.

BRITISH COLONIES AND FOREIGN COUNTRIES.

By Canadian Line of Steamers.

PLACE OR COUNTRY.	PER ¼ OZ. Cur	PER ½ OZ. rency.	PLACE OR COUNTRY.	PER ¼ OZ. Cur	PER ½ OZ. rency.
	s. d.	s. d.		s. d.	s. d.
*Aden		1 2	*Monte Video	1	10½
*Africa, W. Coast		1 2	Naples	1 5	2 11
Algeria	0 10	1 8	*Natal	1	2
*Australia†		1 2	*New Grenada	1	10½
*Do v. Marseilles	1 7	1 10½	*New Zealand	1	2
Austria		1 5	Norway	2	3
*Brazil		1 10½	*Panama v. U. S.	1	3
*Cape C'st Castle		1 2	Papal States	1 5	2 11
*Cape G'd Hope		1 2	Parma & Plac'tia	1 3	2 6
Ceylon		1 2	Penang	1	2
*Lo.v. Marseilles	1 7	1 10½	*Peru	3	1½
*Chili		3 1½	Poland	1	10½
*China		1 2	*Portugal	0 10	1 8
Constantinople	1 0	2 1	Prussia	1	1 5
*Cuba (*via* U.S.)		0 9	Rhenish Prov's of Prussia	0 11	1 10½
*Egypt		1 2	Russia	1	1 10½
*Falkland Isl'ds		1 2	*St. Helena	1	2
France	0 10	1 8	*Sandwich Isl's, *via* U. S.	0	9
*Gambia		1 2	Sardinia	0 11	1 10½
Gibraltar		1 2	Sierra Leone	1	3
German States		1 5	*Singapore	1	2
Do. (if directed *via* France)	0 11	1 10½	*Spain (if *via* France	0 10	1 8
*Gold Coast		1 2	*Sumatra	1	2
Greece	1 5	2 11	Sweden	2	1
*Greytown		1 2	Switzerland	0 11	1 10½
Hamburg		1 5	Syria	1 0	2 1
*Hayti		2 2	Tuscany	1 3	2 6
Holland		0 11	Venet. Lomb'dy	1 3	2 6
*India		1 2	*Vigo	1	3 4
*Do.v. Marseilles	1 7	1 10½	W Indies (Brit.		1 2
Ionian Islands		1 10½	*W. Indies (For (except'g Cuba & Danish W. I		2 2
*Madeira		2 8	W. Indies (D'sh		1 3
Malta		1 2			
Mauritius		1 2			
*Mexico *via* U.S.		1 3			
Modena	1 3	2 6			

Upon Letters for those places marked (*), prepayment is compulsory.

† Embracing all Colonies known thereby.

The above Rates (except as far as regards the destinations of Cuba, Mexico, Panama, and the Sandwich Islands) are calculated for the Canadian Mail Steamers from the St. Lawrence.

When Letters are sent by the Mails for England, *via* the United States, whether for a British or Canadian Packet, a United States transit rate of 2½d. currency per ½ ounce is chargeable in addition.

(Letters to be sent *via* Marseilles must be so addressed.)

REGISTERED LETTERS.—For regulations affecting, see Almanac for 1858, page 45.

BOOK POST WITH ENGLAND.—See also last year's Almanac, page 45.

BOOK POST BETWEEN CANADA AND FRANCE.—See do. do.

NEWSPAPERS AND OTHER PRINTED MATTER.—The regulations remain the same as stated in Almanac for 1858, pages 45 and 46.

Offices Closed.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.
Mattawa	Hudson Bay Station on River Ottawa.	
Meyersburg	Seymour	Northumberland, E.R.
Pontiac Mills	Onslow	Pontiac.
Sin lairville	Binbrook	Wentworth.
Treadwell	Plantaganet	Prescott.
Wicklow	Haldimand	Northumberland, W.R.
Wyton	Nissouri	Middlesex, M. R.

List of Post Offices,

Established in Canada from Nov. 1, 1857, *to Sept.* 30, 1858.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Agincourt	Scarboro'	York, E.R.	John Hill.
Ballantrae	Whitchurch.	York, W.R.	James Degeer.
Balderson	Bathurst	Lanark, S.R.	A. McDonald.
Ballynahinch	Kingston	Frontenac	Robert Gibson.
Balsam	Pickering	Ontario, S.R.	Robert Dodds.
Birkhall	Moore	Lambton	Charles Stuart.
Birr	London	Middlesex	Chas. Minchin.
Blair	Waterloo	Waterloo, S.R.	W. Bowman.
Blythswood	Merses	Essex	D. Cameron.
Bord a Plouffe,	Isle Jesus	Laval	V. Lemay.
Bromemere	Brome Lake	Brome	C. H. Jones.
Brunswick	Manvers	Durham	S. R. Beamish.
Cantley	Hull	Ottawa	W. Hamilton.
Carlton West	York	York, W.R.	John Robinson
Chester	Chester	Arthabaska	J. Emerson.
Churchill	Innisfil	Simcoe, S.R.	H. Sloane.
Clachan	Aldborough	Elgin, W.R.	J. Marchbank.
Clarendon (re-o)	Clarendon	Pontiac	A. Wilson.
Coventry	Albion	Peel	T. Swinarton.
Cressy	Marysburg	P. Edward	S. W. Wright.
Curran	Plantagenet	Prescott	Phil. Gareau.
Dexter	Yarmouth	Elgin, E.R.	Wm. Teets I.
Edgewood	East Tilbury	Kent	J. Ainslie, Jr.
Farmington	Amaranth	W'll'gt'n, N.R	John Curry.
Harold	Rawdon	Hastings, N.R	W. M. Williams
Kilmanagh	Chinguacousy	Peel	Peter F. Slater.
Labarre	Labarre	Chicoutimi	Chas. Drapeau.
Lachenaie	Lachenaie	L'Assompt'n	J. O. Lanlier.
L'Anse a Giles.	L'Islet	L'Islet	G. F. Glasson.
Laval (re-op.)	Laval	Mo'tmorency	Rev'T Campbell
Linton	King	York, N.R.	Joseph Lynn.
Linwood	Wellesley	Waterloo, N.R	Jos. W. Fish.
Lunenburg	Osnabruck	Stormont	W. Johnstone.
Mignealt	Chatham	Argenteuil	P. Naubert.
Mile End	I. of Montreal	Hochelaga	F.S. Beauchamp
Mount Webster	Lansdown	Leeds	R. Webster.
Nashwood	Farnham	Shefford	A. Nash.
Notfield	I'n Reserv'n.	Glengary	P. McNaughton
Penins'laGaspe		Gaspe	Thomas Coll.
Proeril	Newton	Soulanges	Alex. Morrison.
Playfair	Bathurst	Lanark, S.R.	Geo. C. Mills.
Riv. Beaudette	On G. T. R'y.	Soulanges	C. McPherson.
Rodgerville	Usborne	Huron	Jas R. Ross.
Ste. Agathe	Ste. Agathe	Lotbiniere	L. Boulanger.
St. Apollinaire.	St. Croix	Lotbiniere	N. Merchaud.
St. Aubert	St. J. P't Joli	L'Islet	P. Jean.
St. Bazile (re-o.)	St. Basile	Portneuf	G. Johin.
St. Flore	On Piles R'd	St. Maurice	H. Rickaby.
St. J de Martha	Brandon	Joliette	F. X Lasalle.
St. Severe		St. Maurice	Adolph Lemy.
St Sauveur	Banliere of Q.	Quebec	J. L. Saucier.
Scone	Brant	Bruce	Thos. Adair.
Sebastopol	Sebastopol	Renfrew	T. P. French.
Shanty Bay	Oro	Simcoe, N.R.	Wm. Heard.
Shipley	Wallace	Perth	E Bristow.
South Quebec	Levi	Levi	W. McKenney.
Souya	Reach	Ontario, N.R.	John Farewell.
Spooner Pond		Richmond	Geo. Hatton.
Sunnidale Stat.	Sunnidale	Simcoe, N.R.	John Ross.
Tottenham	Tecumseth	Simcoe, S.R.	D. Halliday.
Trout River	Godm'chest'r	Huntingdon	Jas Wattier.
Wyoming	Plympton	Lambton	Geo. Brown.
Wroxeter	Howick	Huron	A. Patton.

List of Changes in the Names of P. Offices.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NEW NAME SELECTED.
Bellamy's Mills	Ramsay	Lanark, W.R.	Clayton.
Elma	Elma	Perth	Trowbridge.
Flatlands	Restigouche	Bonaventure	Runnymede.
Flos	Flos	Simcoe, N. R.	Craighurst.
Haldimand	Haldimand	Northumb'd	Grafton.
Merrittsville	Crowland	Welland	Welland.
New Hope	Waterloo	Waterloo, N.	Heapeler.
Otonabee	Otonabee	Peterboro'	Keene.
St. Thomas, C.E.	St. Thomas	Montmagny.	Montmagny.
Sorabs	Up'on	Bagot	St. Ep. d'Upton.

The late "Sunnidale Station" Office, P. Paton, Postmaster, called "New Lowell," from 1st April, 1858.

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JUDICIARY—UPPER CANADA.

Court of Error and Appeal.—Judges, the Judges of the Superior Courts of Law and Equity, and Hon. J. B. Macaulay, Ex Chief Justice of the Common Pleas. Clerk, the Registrar of the Court of Chancery, Toronto.

Court of Queen's Bench.—Chief Justice, Hon. Sir J. B. Robinson, Bart. Puisne Judges, Hon. Arch. McLean and R. E. Burns. Clerk of the Crown and Pleas, C. C. Small. Reporter, Christopher Robinson, Toronto.

Court of Chancery.—Chancellor, Hon. W. H. Blake. Vice-Chancellors, Hon. J. C. P. Esten and J. G. Spragge. Master, A. N. Buell. Registrar and Reporter, A. Grant.

Court of Common Pleas.—Chief Justice, Hon. W. H. Draper, C. B. Puisne Judges, Hons W. B. Richards and J. H. Hagarty. Clerk of the Crown and Pleas, L. Hayden. Reporter, H. C. Jones, Toronto. Clerk in Chambers, W. B. Heward, Toronto.

Clerks of Assize.—W. A. Campbell, Toronto; the Deputy Clerks of the Crown are ex-officio Clerks of Assize and Marshals in their respective counties.

Deputy Clerks of the Crown.—The Clerks of the County Courts will be ex-officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

Deputy Masters and Registrars in Chancery.—These officers are appointed by the Court, for each County, as occasion requires.

Law Terms.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 3rd Monday in May, and ends Saturday of the ensuing week; Trinity begins Monday next after 21st August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

Chancery Terms.—Examination Terms—From 1st Tuesday of February to the Saturday after 2nd Tuesday of March; and from 1st Tuesday of September to the Saturday after 2nd Tuesday of October. Hearing Terms—From 1st Monday in April until Saturday of the following week; and from 1st Monday in November until Saturday of the following week. The Court also sits every Tuesday (except during the regular vacations) throughout the year, for hearing motions for Decrees, motions for or to dissolve special injunctions, and appeals from the reports of the Master or Deputy Masters.

Law Circuits.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz:—The *Eastern:* Perth, Cornwall, Ottawa, L'Orignal, Brockville. *Home:* Niagara, Hamilton, Barrie, Owen Sound, Milton, Merrittsville. *Western:* St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland:* Whitby, Peterboro', Cobourg, Belleville, Picton, Kingston. *Oxford:* Simcoe, Brantford, Guelph, Berlin Stratford, Woodstock, Cayuga. *Toronto:* Toronto.

Chancery Circuits—For the Examination of Witnesses. (Home,) Toronto; (West,) Goderich, London, Chatham, Niagara, Hamilton, Barrie; (East,) Cobourg, Belleville, Kingston, Brockville, Ottawa and Cornwall.

Heir and Devisee Court.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. Clerk of Commissioners, W. B. Heward.

Surrogate Courts.—These Courts are now regulated by 22 Vic. c. 93. C. Fitzgibbon, Surrogate Clerk, Toronto.

County Courts.—Presided over by a resident Judge in each county. Their jurisdiction extends to all personal actions where the debt or damages claimed do not exceed £50; and to all suits relating to debt, covenant or contract, where the amount is ascertained by the acts of the parties or signature of the defendant, to £100; and cases of Torts to personal chattels, to £30; but not to cases involving the title to lands, validity of wills, or actions for libel, slander, crim con., or seduction. An appeal lies to either of the Superior Courts of Law. These Courts also possess equity powers under 16 Vic. c. 119, subject to an appeal to the Court of Chancery.

County Court Terms commence on the first Monday in January, April, July and October, and end the following Saturday. Sittings for the trial of causes are the same as the Quarter Sessions.

Quarter Sessions.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny, misdemeanor and other offences. Sittings, second Tuesday in March, June, September and November, with power of adjournment.

Recorders' Courts.—In the Cities of Toronto, Hamilton, London, Kingston, and Ottawa, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

Insolvent Debtor's Court.—The County Judge in each county presides.

Division Courts.—For the summary disposal of cases by the County Judges. Their jurisdiction extends to actions of debt or contract amounting to £25; injuries or torts to personal chattels amounting to £10. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The Divisions are established by the Courts of Quarter Sessions. The Jurisdiction of these Courts has been determined by the Act 18 Vic. c. 125. Judges under the Division Courts Extension Act for framing Rules for Division Courts:—S. B. Harrison, Toronto; G. Mallock, Brockville; J. R. Gowan, Barrie; E. C. Campbell, Niagara.

Clerks and Limits of Division Courts.

In the following, the Limits of Division Courts are only given where changes have been made since the publication of our last Almanac. In those Counties where the Limits are unaltered, a reference is made to the page upon which they are given in our issue for 1858.

BRANT.

For Limits see Almanac, 1858, page 59.

I. Henry Racey ..... Brantford
II. John A. Penton ..... Paris
III. Samuel Stanton ..... St. George
IV. Leander D. Marks ..... Burford
V. James Malcolm ..... Scotland
VI. Robert Wade ..... Tuscarora

CARLETON.

For Limits see Almanac, 1858, pages 59 and 60.

I. George R. Burke ..... Ottawa
II. J. A. Bryson ..... Richmond
III. John Fenton ..... Newton
IV. Wm. D. Pigott ..... Fitzroy Harbor
V. William Cowan ..... North Gower
VI. Ira Morgan ..... Metcalf

ELGIN.

Division Courts.

I.—Comprising the Township of Bayham. *Clerk,* Simon Newcomb, Vienna.

II.—Comprising the Townships of Malahide and South Dorchester. *Clerk,* William Campbell, Aylmer.

III.—Comprising the Township of Yarmouth, and all that portion of the Township of Southwold which lies to the north-east and east of the following line, that is to say, commencing on the Township and County line between the Townships of Dunwich and Southwold, where the Mill road meets the said line; thence along the Mill road south-easterly to where it meets the road in front of the second range of lots north of the Union road; thence easterly along the said road in front of the said second range of lots as aforesaid until it meets the River road; thence southerly along the River road until it meets the north shore of Lake Erie. *Clerk,* James Farley, St. Thomas.

IV.—Comprising all that part of the Township of Southwold not included in the Third Division, together with so much of the Township of Dunwich as lies to the north-east and east of the side line or dividing line between lots numbered six and seven in the said Township of Dunwich *Clerk,* William Harris, Iona.

V.—Comprising all that part of the Township of Dunwich not included in

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the Fourth Division, together with the Township of Aldborough. *Clerk*, Finlay McDermid, ————

ESSEX.

For Limits see Almanac, 1858, *page* 60.

I. Joseph Mercer..... Sandwich
II. Alanson Buteford... Amherstburg
III. James King..... Kingsville
IV. G. Buchanan..... Colchester
V. Jonathan Wigfield..... Mersea
VI. Francis Graham..... Rochester

FRONTENAC, LENNOX, AND ADDINGTON.

Division Courts.

I.—Comprising the City of Kingston, the Township of Howe Island and Wolfe Island, and all that part of the Township of Pittsburgh south and west of the rear of the 5th Concession thereof. *Clerk*, E. A. Burrowes, Kingston.

II.—Comprising the first and second Wards of the Township of Ernest Town (except the 4th Concession thereof) and the Township of Amherst Island. *Clerk*, Edward Wright, Bath.

III.—Comprising the Township of Fredericksburgh, original and additional, (except the 6th and 7th Concessions, and all other parts north of Hay Bay) and the Township of Adolphustown. *Clerk*, Edwin Mallory, Fredericksburgh.

IV.—Comprising the Township of Richmond, including Napanee, and the 6th and 7th Concessions of the Township of Fredericksburgh, and all other parts of the same north of Hay Bay. *Clerk*, G. S. Clapp Napanee.

V.—Comprising the Township of Camden East (except the 9th Concession, and that part of the 8th Concession north of Salmon River). *Clerk*, Wm. Whelan, Centreville.

VI.—Comprising the Township of Loughborough, and the Township of Bedford. *Clerk*, Ed. Upham, Loughborough.

VII.—Comprising the Township of Kingston (except that part of the western addition lying north of Mud Lake). *Clerk*, Peter McKim, Waterloo.

VIII.—Comprising the Township of Sheffield, and the 9th Concession of the Township of Camden, and all that part of the 8th Concession of Camden north of Salmon River, and the Townships of Kalador, Kennebec, Barrie, Anglesea, Abinger, Effingham, Ashly, and Derby *Clerk*, Franklin Selden, Tamworth.

IX.—Merged in No. 3.

X.—Comprising the Townships of Portland and Hichinbrooke, and the Townships of Olden, Oso, Clarendon, and Palmerston. *Clerk*, Samuel Stewart, Spike's Corners.

XI.—Comprising the 3rd, 4th, and 5th Wards, and the whole of the 4th Concession of the Township of Ernest Town, and all that part of the western addition of the Township of Kingston lying north of Mud Lake. *Clerk*, Henry Pultz, Wilton.

XII.—Comprising the Township of Storrington, and all that part of the Township of Pittsburgh, north of the rear of the 5th Concession thereof. *Clerk*, Hugh Campbell, Storrington.

GREY.

Division Courts.

I.—Comprising the Town of Owen Sound, Town plot of Brooke, and Townships of Derby, Keppel, Sydenham, and Sarawak. *Clerk*, William Smith, Owen Sound.

II.—Comprising the Townships of Bentinck and Glenelg, and all that part of the Township of Normanby situate north of the centre of the allowance for road between 11th and 12th Concessions, and between Lots 35 and 36 in the 2nd and 3rd Concessions, and between Lots 12 and 13 in the 1st Concession west of the Garafraxa road and all that part of the Township of Egremont north of the centre of the allowance for road between Lots 12 and 13 in 1st Concession, and Lots 28 and 29 in the 2nd and 3rd Concessions east of the Garafraxa road and between the 15th and 16th Concessions. *Clerk*, William Jackson, Durham.

III.—Comprising the Township of St. Vincent, and the west half of the Township of Euphrasia. *Clerk*, John Williams, Meaford.

IV.—Comprising the Township of Collingwood, the east half of Euphrasia, and east half of Osprey. *Clerk*, Thos. J. Rourk, Collingwood.

V.—Comprising the Townships of Artemesia, Proton, and Melancthon, the west half of Osprey, and the ranges lying parallel to the Toronto and Sydenham Road, in the Township of Glenelg. *Clerk*, John W. Armstrong, Artemesia.

VI.—Comprising the Townships of Holland and Sullivan. *Clerk*, Henry Cardwell, Chatsworth.

VII.—Comprising all that part of the Township of Normanby situate south of the centre of the allowance for road between the 11th and 12th Concessions, and between Lots 35 and 36 in the 2nd and 3rd Concessions, and between Lots 12 and 13 in the 1st Concession west of the Garafraxa road; and all that part of the Township of Egremont lying south of the centre of the allowance for road between Lots 12 and 13 in the 1st Concession east of the Garafraxa road, and between the 15th and 16th Concessions of Egremont aforesaid. *Clerk*, J. N. Yeomans, Mount Forest.

HALDIMAND.

For Limits, see Almanac, 1858, *page* 61.

I. W. Thompson... Caledonia Village
II. Geo. S. Cotter..... Cayuga
III. John Armour..... Dunnville
IV. Wm. Jones..... Rainham Centre
V. Isaac Rowman..... Canborough
VI. Ed. R. Kent..... Williamsville

HALTON.

For Limits, see Almanac, 1858, *page* 61.

I. John Holgate..... Milton
II. Robert Balmer..... Oakville
III. Robert Young..... Stewarttown
IV. Kenneth Grant..... Acton
V. J. B. Chisholm..... Campbellsville
VI. W. McKay..... Nelson

HASTINGS.

For Limits, see Almanac, 1858, *pages* 61 *and* 62.

I. Arch. Pontan..... Belleville
II. N. Ketcheson..... Sidney
III. Hiram Holden..... Shannonville
IV. Robert McCammon..... Tweed
V. Wm. Judd..... Stirling
VI. Alexander Judd..... Madoc
VII. James J Ryan..... East Moira
VIII. S. M. Washburn.. Canniff's Mills
IX. Jeremiah Simmons..... Trenton

HURON AND BRUCE.

Division Courts.

I.—Comprising that part of the Township of Goderich to the north of the Cut Line and the Huron Road, until the same meets the road allowance between the 13th and 14th Concessions; then back along the Huron road to its junction with the Cut line; then west by the road allowance between Concessions 11 and 12 to the River Maitland; then along the River Maitland to Goderich, together with the Township of Colborne. *Clerk*, P. A. McDougall, Goderich.

II.—Comprising the Township of McKillop, all Tuckersmith south and east of the Mill road, and of the road between Lots 20 and 21 on the 1st and 2nd Concessions, which road runs from the Huron road to the Mill road. *Clerk*, Ludwig Meyer, Harpurhey.

III.—Comprising the Townships of Huron, Kincardine, and Bruce. *Clerk*, C. R. Parker, Penetangore.

IV.—Comprising the Townships of Biddulph and McGillivray. *Clerk*, Geo. Carter, McGillivray.

V.—Comprising the Townships of Stephen, Usborne, and that portion of the Township of Hay to the east of the 6th and 7th Concessions of the said Township of Hay. *Clerk*, Thos. Trivitt, Devon, London road.

VI.—Comprising the Townships of Ashfield and Wawanosh. *Clerk*, John Cooke, Wawanosh.

VII.—Comprising the Township of Stanley, and that portion of the Township of Goderich to the south of the Cut Line and the Huron road, until the same joins the road between the 13th and 14th Concessions of the Township of Goderich; thence along the said Concession road until the same joins the River Bayfield; thence along the said River to Lake Huron together with all that portion of the Township of Hay to the west of the 6th and 7th Concessions of the said Township of Hay. *Clerk*, David H. Ritchie, Bayfield.

VIII.—Comprising the Townships of Brant, Carrick, Greenock and that portion of the Township of Elderslie all south of the 8th Concession, including said 8th Con. *Clerk*, James Jamieson, Walkerton.

IX.—Comprising the Townships of Saugeen, Arran, Amabel, and all of the Township of Elderslie to the north of the 8th Concession of the Township of the said Township of Elderslie. *Clerk*, John Eastwood, Southampton.

X.—Comprising the Township of Hullett, and that portion of the Maitland Concession of the Township of Goderich which is bounded on the west by a portion of the River Maitland and the road between the 11th and 12th Concessions, extending from the junction of the Cut Line to the said River Maitland; the 14th, 15th, 16th, and 17th Concessions of the said Township of Goderich and that part of the Township of Tuckersmith, bounded on the west by the London road, on the north by the Huron road on the east by the Side line between Lots 20 and 21, and on the south by the Mill road. *Clerk*, Samuel H. Rance, Clinton.

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XI.—Comprising the Townships of Howick, Turnberry, Morris, and Grey. *Clerk*, Benjamin Fralick, Ainsleyville.

XII.—Comprising the Townships of Culross, Kinloss, and that portion of the Township of Greenock from its south boundary up north to the line of road between the 17th and 18th Concessions of the said Township of Greenock. *Clerk*, George Cromar, Riversdale.

KENT.

For Limits, see Almanac, 1858, *ps.* 62-3.

NOTE.—*Div.* VII. Township of Oxford should read Orford.

I. T. Glendinning ..... Chatham
II. George Duck ..... Morpeth
III. David Wallace..... Dawn Mills
IV. George Young ..... Harwich
V. James Little..... Deal Town
VI. R. Mitchell..... Wallaceburg
VII. T. Ridley ..... Clearville

LAMBTON.

For Limits, see Almanac, 1858, *page* 63.

I. Thomas Forsyth ..... Sarnia
II. J. F. Elliott ..... Warwick
III. George M. Webster ..... Dresden
IV. Francis J. Sawyer ... Wallaceburg
V. Thomas Scott ..... Errol
VI. James Wyld ..... Widder
VII. Wm. Macpherson ... Moore Town

LANARK AND RENFREW.

For Limits, see Almanac, 1858, *page* 63.

I. Charles H. Sache ..... Perth
II. Wm. Robertson ..... Lanark
III. Jas. C. Poole ..... Carlton Place
IV. R. Harper ..... Smith's Falls
V. Wm. Taylor ..... Pakenham
VI. George Ross ... Renfrew Village
VII. George Brown ..... Douglas
VIII. Andrew Irving ..... Pembroke

LEEDS AND GRENVILLE.

For Limits, see Almanac, 1858, *page* 64.

I. John B. Jones..... Brockville
II. Thomas Harrison ..... Prescott
III. Joseph McKelvey ... Gananoque
IV. Robert Leslie ..... Kemptville
V. Michael Kelly ..... Merrickville
VI. John Warren ..... Delta
VII. Hiram McCrea..... Frankville
VIII. Horace Kilborn ..... Newboro'
IX. W. W. King ..... Farmersville
X. Thos Robertson .... Spencerville
XI. Warren Lyman . North Augusta
XII. Alfred A. Munro... Mallorytown

LINCOLN.

For Limits, see Almanac, 1858, *page* 64.

I. W. B. Winterbottom..... Niagara
II. Thomas Burns..... St. Catherines
III. Henry J. Wood..... Jordan
IV. Rowley Kilborn ..... Beamsville
V. A. Morse ..... Smithville
VI. A. Wilson..... Abingdon, Caister
VII. G. Secord... St. Ann's, Gainsboro

MIDDLESEX.

For Limits, see Almanac, 1858, *page* 64.

I. John C. Meredith ..... London
II. John Irvine..... Komoka
III. John C almers ..... Junction
IV. Wm. F. Bullen..... Delaware
V. Adam Hatelle..... Wardsville
VI. James C. Keefer ..... Strathroy
VII. John Brown ..... Melburn
VIII. T. E. Fitzgerald... West Nissouri
IX. J. Gamble Horn, St. John, C. W.
X. Paul Austin..... Nairn
XI. William H. Niles ..... Nilestown

NORFOLK.

Division Courts.

I.—Comprising part of the Township of Woodhouse, and the Town of Simcoe. *Clerk*, A. B. Rapelje, Simcoe.

II.—Comprising the Township of Townsend. *Clerk*, Oliver Blake, Waterford.

III.—Comprising the Tship of Windham. *Clerk*, D. W. Freeman, Simcoe.

IV.—Comprising the Township of Middleton. *Clerk*, T. Jenkins, Rolph.

V.—Comprising the Township of Charlotteville. *Clerk*, W. Hewett, Vittoria.

VI.—Comprising the Township of Walsingham. *Clerk*, And. McLenna, Port Rowan.

VII.—Comprising the Township of Houghton. *Clerk*, Thos. Chamberlin, Houghton Centre.

VIII.—Comprising the Village of Port Dover, and part of the Township of Woodhouse. *Clerk*, Saml. Gamble, Port Dover.

NORTHUMBERLAND AND DURHAM.

For Limits, see Almanac, 1858, *page* 65.

NOTE.—A change in the Limits will be made in November, 1858.

I. William Cowle..... Bowmanville
II. Samuel S. Wilmot ... Newcastle
III. John T. Day..... Port Hope
IV. J. M. Brodie ..... Millbrook
V. George A. Boswell..... Cobourg
VI. James G. Rogers ..... Grafton
VII. G. S. Burrell. Colb'rne or Bright'n
VIII. John Douglas ..... Warkworth
IX. Edward H. Smith .... Smithfield

*** Sub Office to VII. Division. *Clerk*, John Simpson, Brighton.

ONTARIO.

For Limits, see Almanac, 1858, *page* 65.

I. L. Fairbanks..... Whitby
II. Joseph Wilson..... Pickering
III. Richard Lund ..... Port Perry
IV. Joseph Dickey ..... Uxbridge
V. John Metcalf..... Carrington
VI. C. Robinson..... Beaverton

OXFORD.

For Limits, see Almanac, 1858, *page* 66.

I. Edwin F. Gahan ..... Woodstock
II. Seth Cowan..... Dereham
III. D. Matheson ..... Embro
IV. James Barr..... Norwichville
V. David Caufield..... Ingersoll
VI. Charles Hawkins ..... Tilsonburg

PEEL.

For Limits, see Almanac, 1858, *page* 66.

I. Raby Williams..... Stratford
II. Thomas Mathieson ..... Mitchell
III. James Coleman, M.D... St. Mary's
IV. William Cossey... ... Shakspeare
V. Samuel Whaley... West's Corners

PETERBORO' AND VICTORIA.

Division Courts.

I.—Comprising the Townships of Monaghan, Smith, Ennismore, part of Douro, Dummer, and Otonabee. *Clerk*, John Joseph Hall, Peterboro'.

II.—Comprising the Townships of Dummer in part, and Asphodel. *Clerk*, James Foley, Norwood.

III.—Comprising part of the Township of Otonabee. *Clerk*, G. Read, Keene.

IV.—Comprising the Township of Emily. *Clerk*, T. Matchett, Omemee.

V.—Comprising the Town of Lindsay and the Township of Ops. *Clerk*, J. W. Logie, Lindsay.

VI.—Comprising the Township of Mariposa. *Clerk*, J. R. Lyttle, Oakwood.

VII.—Comprising the Township of Eldon. *Clerk*, I. Ferguson, Woodville.

VIII.—Comprising the Townships of Verulam, Fenelon, Somerville, Bexley, and Galway *Clerk*, T. H. Robertson, Fenelon Falls.

PRESCOTT AND RUSSELL.

Division Courts.

I.—Comprising the Township of Longueil and front concession of the Township of Caledonia, and north-east part of the Township of Alfred. *Clerk*, S. M. Cushman, L'Orignal.

II.—Comprising the Township of West Hawkesbury, from front of third concession to rear of Township; also the west part of Township of East Hawkesbury, from front of 3rd concession, and bounded on the east by road allowance between Lots 30 and 31 to rear of Township. *Clerk*, C. Waters, Vankleek Hill.

III.—Comprising the Township of East Hawkesbury—that part extending from front of 3rd concession, and bounded on the west by road allowance between Lots 30 and 31 in each concession to rear of Township *Clerk*, Wm. Jameson, Le Foulon P. O.

IV.—Comprising the Township of North Plantagenet and western part of South Plantagenet, and south and north-west parts of Alfred. *Clerk*, Albert Hagar, Plantaganet Mills.

V.—Comprising the Townships of Cumberland and Clarence. *Clerk*, J. S. Cameron, Cumberland.

VI.—Comprising the Townships of Russell and Cambridge. *Clerk*, James Keays, Russell.

VII.—Comprising the Townships of West Hawkesbury and East Hawkesbury—those parts comprising the two front concessions of each. *Clerk*, Thos. White, Hawkesbury.

VIII.—Comprising the Township of Caledonia (excepting first concession), and also that eastern part of South Plantagenet lying on the eastern side of the Nation River. *Clerk*, D. D. Barrett, Caledonia Flats.

PRINCE EDWARD.

For Limits, see Almanac, 1858, *page* 67.

I. John P. Downes ..... Picton
II. Thomas Cook..... Milford
III. Samuel Solmes..... Northport
IV. R. C. H. Cotter .... Roblin's Mills
V. Wm. Young..... Wellington
VI. Sheldon Spafford, Cherry Valley.
VII. Joshua M. Cadman ... Consecon
VIII. E. W. Wright..... Marysburgh

SIMCOE.

For Limits, see Almanac, 1858, *page* 67.

I. Thomas Lloyd ..... Barrie
II. John F. Davies ..... Bradford
III. Fredk. S. Stephens, Tecumseth

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IV. A. Jardine.... Nottawasaga Mills
V. John Craig .... Craighurst
VI. Adam Paterson..... Orillia
VII. John Little ..... Mulmur
VIII. George McManus..... Mono Mills

STORMONT, DUNDAS, AND GLENGARY.

For Limits, see Almanac, 1858, page 68.

I. John McRae ..... Williamstown
II. Duncan McDonell ... Alexandria
III. William M. Park ..... Cornwall
IV. J. Bockus, Dickenson's Landing
V. John W. Loucks ..... Morrisburg
VI. John S. Ross ..... Iroquois
VII. William J. Ridley ..... Mountain
VIII. John A. Cockburn ..... Berwick
IX. Peter Stuart..... Lancaster
X. John McCuaig ..... Winchester

WATERLOO.

For Limits, see Almanac, 1858, page 68.

I. Wm. Davidson ..... Berlin
II. Otto Klotz ..... Preston
III. Henry McCrum ..... Galt

IV. George Colcleugh..... .... Ayr
V. John Alshin ..... New Hamburg
VI. M. P. Empey..... Hawkesville
VII. Wm. Hendry ..... Conestogo

WELLAND.

For Limits, see Almanac, 1858, page 68.

I. A. L. Cumming ..... Welland
II. Lemuel S. Yocom ..... Marshville
III. James Stanton..... Fort Erie
IV. Edward Burton..... Chippawa
V. Jacob Keefer ..... Thorold

WELLINGTON.

For Limits, see Almanac, 1858, page 69.

I. A. A. Bather ..... Guelph
II. William Leslie..... Puslinch
III. Wm. McCarthy..... Rockwood
IV. John Cadenhead ..... Fergus
V. William Tyler..... Erin
VI. John McLean..... Elora
VII. George Allan ..... Allansville
VIII. Cornelius O'Callaghan... Arthur
IX. Guy Leslie..... Reading

WENTWORTH.

For Limits, see Almanac, 1858, page 69.

I. W. R. Macdonell..... Hamilton
II. Alexis F. Begue..... Dundas
III. Andrew Hall..... Waterdown
IV. W. W. Harlow..... Rockton
V. John J. Bradley... Stoney Creek
VI. Alex. S. Cadenhead ... Ancaster
VII. John McLean ..... Glanford
VIII. Henry Hall ..... Binbrook

YORK AND PEEL.

For Limits, see Almanac, 1858, page 69.

I. Allan M. Howard..... Toronto
II. C. M. Keller..... Unionville
III. John Grieve..... Richmond Hill
IV. J. C. Hogaboom..... Sharon
V. William Fry ..... Patton
VI. Arthur Armstong... Lloydtown
VII. Thornhill A. Agar..... Burwick
VIII. John Paul ..... Weston
IX. Adam Simpson ..... Streetsville
X. T. McKenzie..... Brampton
XI. Henry Pettigrew... Caledon East

Barristers, Attorneys, and Solicitors.

Those marked thus (*) have not been called to the Bar.

NAMES.	P. O. ADDRESS.
Abbott, Christopher C.	St. Thomas
* Adams, Jr., Joshua	Sarnia
Agnew, James	
Aikman, Thomas H.	Cayuga
* Ainslie, Adam	Galt
Allen, Robert M.	Toronto
Alma, John P.	Oakville
Alma, William E.	Paris
Ambrose, William	Hamilton
Anderson, John T.	Toronto
Ardagh, William D.	Barrie
Armour, John D., *B.A.*	Cobourg
Armour, Robert	Bowmanville
Arnold, Walter	Toronto
* Atkinson Charles R.	Chatham
Baby, Charles	Sandwich
* Baby, William D.	Sandwich
* Bacon, William Vynne	Toronto
Badgley, Frank, *B.C.L.*	Toronto
* Baines, C. T.	Pakenham
Baldwin, Hon. Robt. *Q.C.*	Toronto
Ball, Abram T. H.	Galt
Ball, Francis R.	Woodstock
Ball, Lewis A.	Thorold
* Barker, Edgar	Dunnville
* Barr, John	Hamilton
Barrett, Robt. G.	Toronto
* Barry, Thomas	Toronto
* Barton, George M.	Dundas
Bastedo, G. T.	Milton
Baxter, George	Vienna
Bayly, Richard, *B.A.*	London
Beaty, Jr., James	Toronto
Beard, Henry B.	
Becher, Henry C. R., *Q.C.*	London
* Bell, James J.	Holland Landing
Bell, John	Belleville
Bell, John	Toronto
* Bell, William H.	Toronto
* Bennett, Martin	Ingersoll
Bennett, Henry E.	Toronto
* Benson, Thos. Moore	Port Hope
* Bernard, Hewitt	Toronto
Bethune, Jr., Donald	Bowmanville
* Billings, John	Prince Albert
* Billings William H.	Whitby
Blake, Edward, *M.A.*	Toronto
Blevins, Edward	Woodstock
Blevins, John	Toronto
Boomer, George	Toronto
Boswell, Augustus G.	Cobourg
Boucher, Robert M.	Colborne
* Boucher, Thomas D.	Campbellford
Boultbee, Alfred	Newmarket
Boulton, D'Arcy	Barrie
Boulton, D'Arcy E.	Cobourg
Boulton, Edward Trevor	Cobourg
Boulton, George D'Arcy	Toronto
Boulton, Hon. Geo. S.	Cobourg
Boulton, Hon. Hy. John, *Q.C.*,	Toronto
Boulton, James	Toronto
Boulton, Jr., H. J., *B.C.L.*	Thistleton
Boulton, James F., *M.A.*	Port Hope
Boulton, William H.	Toronto
Bowlby, W. H., *M.A.*	Berlin
Boyd, John, *M.A.*	Toronto
Boyd, William J., *M.A.*	Toronto
Bridges, Macdonald	Toronto
* Brogdin, George	Port Hope
* Brooke, Daniel	Brantford
Brooke, George	Toronto
Brough, Seeker, *B.A., Q.C.*	Toronto
Buell, J. D.	Brockville
Buell, William O.	Perth
Burnham, Elias	Peterboro'
* Burns, Thomas	St. Catherines
Burns, William G.	Toronto
Burritt, Marcus	Prescott
Burrowes, James J.	Kingston
Burton, George W.	Hamilton
Cahill, James	Hamilton
Cameron, Alexander	Toronto
Cameron, Hector. *B.A.*	Toronto
Cameron, Hon. J. H., *D.C.L., Q.C.*	Toronto
* Cameron, John	Brantford
* Cameron, Malcolm C.	Goderich
Cameron, Matthew C.	Toronto
Campbell, Alexander, *Q.C.*	Kingston
Campbell, Donald	Ottawa
Campbell, Stedman B.	Toronto
Carrall, Charles I., *B.C.L.*	Toronto
Carrall, James A.	Stratford
* Carrall, John G.	Woodstock
Carruthers, Fred. F.	Toronto
Cayley, Hon. Wm., *M.A.*	Toronto
Chambers, F. H.	Brockville
* Clark, Alister M., *M.A.*	Toronto
Clark, George M.	Cobourg
Clark, Thomas	Kingston
Claus, Warren	Niagara
Clegg, William	Ottawa
* Clench, Leon M.	St. Marys
Cockburn, James	Cobourg
Coleman, Chas. L.	Belleville
Connor, Steff., *LL.D., Q.C.*	Toronto
* Conolly, John H.	St. Catherines
Cooper, Charles W.	Kingston
Cornish, Francis E.	London
* Cotter, James R.	Dunnville
Craigie, William, *M.A.*	Hamilton
Crawford, John	Toronto
Creasor, Jr., John	Owen Sound
Crickmore, John	Toronto
Crickmore, Charles G.	Hamilton
Crombie, Ernestus. *M.A.*	Toronto
* Crombie, Marcellus, *M.A.*	Belleville
Crooks, Adam, *M.A.*	Toronto
Crooks, Robert P.	Toronto
Crowther, James	Toronto
* Cryaler, Manuel O.	Dundas
* Cumulus, J. P.	Brampton
Currie, James G.	St. Catherines
Dalton, Robert G.	Toronto
Daniel, James	London
Darnell, Edward T.	
* Dartnell, George H.	Whitby
* Davis, James Boyd	Toronto
Davis, Joseph F.	Sarnia
* Davis, William	Toronto
* Davison, John	Goderich
Davy, Benj. C.	Napanee
Deacon, Jr., John	Perth
* Deacon, Joseph	Sarnia
* Dean, William W., *B.A.*	Belleville
Dempsey, Richard	Toronto
Denison, George T.	Toronto
Dennistown, Robert	Peterboro
Dickson, Hon. Walter H.	Niagara
Dougall, Allen R.	Belleville
Doyle, James H.	Toronto
Draper, William G., *M.A.*	Kingston
Drew, George A.	Elora
Driscoll, Alfred	
Duck, Jr., George	Chatham
* Duck, Henry F.	Chatham
* Duck, William	Ottawa
Duggan, John	Toronto
* Dunsford, George	Peterboro'
* Dunsford, Martin	Peterboro'
Durand, Charles	Toronto
Durand, Charles Alfred	Berlin
Eccles, Henry, *Q.C.*	Toronto
Eccles, William	St. Catherines
Elliot, Charles B., *M.A.*	Sandwich
* Elliarbeck, William H.	Brockville
Elliott, William	London
English, C. E. *M.A.*	Toronto
Everitt, Robert J.	Strathroy
* Eyre, John	Brighton
* Fairbanks, Silas B.	Oshawa
Fellowes, Geo. B. L., *Q.C.*	Ottawa
Ferguson, Adam J.	Guelph
Fitzgerald, Edward, *M.A.*	Toronto
Fitzgerald, Richard J.	Picton
Fitzgerald, William John	Toronto
Flanagan, William	Toronto
Flock, James Henry	London
* Fluett, Louis J.	Sandwich
* Foley, Hon. Michael H.	Simcoe
Ford, David B. O.	Brockville
Forsyth, John R.	Kingston
* Foster, Colley William	Brockville
* Fraser, Alexander	
Fraser, Alex. George	Owen Sound

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Fraser, Jr., James	Belleville
Freeland, Patrick	Toronto
Freeman, Samuel B., *Q.C.*	Hamilton
Galt, Thomas	Toronto
* Galvin, Bartholomew C.	London
Gamble, Clark	Toronto
Garrett, William A.	Cobourg
Gibb, Alexander	Ottawa
Gildersleeve, Overton S.	Kingston
Gilkison, Archibald	Brantford
* Gilman, Edward	Simcoe
* Geddes, James	Klora
* Glasford, John B.	Brockville
Gray, George A.	Woodstock
* Graydon, Simpson H., *B A.*	London
Green, Columbus H.	Toronto
* Greene, Francis B.	Peterboro'
* Greig, John	Woodstock
Grundy, G. E.	
Gwynne, James W.	Berlin
Gwynne, John W., *Q.C.*	Toronto
Hallinan, James	Toronto
Ham, John Vandal	Whitby
Ham, Norman G.	Whitby
Hamilton, Henry	St. Thomas
Hamilton, John M.	Kingston
Hardy, Henry A.	Brantford
* Harper, William John	Toronto
Harris, Edward W.	London
Harris, John F. J.	London
Harrison, Robert A., *B.C.L.*	Toronto
Harman, Samuel B., *B.C.L.*	Toronto
Hatt, John O.	Hamilton
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Hector, John	Toronto
Heenan, Daniel B.	Cornwall
Helliwell, John, *M.A.*	Toronto
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Henderson, George E.	Belleville
Henderson, James A.	Kingston
* Henderson, Lawrence H.	Belleville
* Henderson, R. S.	Brockville
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Hopkins, H. B.	Barrie
Horton, Edward	St. Thomas
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Hurd, Edward E. W.	Toronto
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Hutcheson, St. John H.	Bowmanville
Hutchinson, Charles	London
Ince, Thos. H., *B.C.L.*	Toronto
Irving, Æmilius	Hamilton
Jackson, M. B.	Toronto
Jarvis, C. H.	Hamilton
Jarvis, St. phen M.	Toronto
Jarvis, William D. P.	Guelph
Jellett, Robert P.	Belleville
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Jones, Charles	Toronto
Jones, Edward C., *B.A.*	Toronto
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Jones, John Robert	Toronto
Jones, Jonas Ap.	Toronto
Jones, Ormond	Brockville
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Kingsmill, John J., *M.A.*	Guelph
Kingsmill, Nicol, *M.A.*	Guelph
Kingston, Frederick	Toronto
* Kippen, Æmilius W.	Dundas
Kirchhoffer, Nesbit	Port Hope
Kirkpatrick, Alex. S.	Kingston
Kirkpatrick, Thomas, *Q.C.*	Kingston
Lacourse, Anthony	Lindsay
Lane, Samuel J.	Owen Sound
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* Law, Robert Nichol	Hamilton
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Lees, Robert	Ottawa
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Leggo, William	Hamilton
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Long, Peter B.	Brantford
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Lount, Charles W.	Toronto
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Lyon, Robert	Ottawa
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* Malloch, John	Ottawa
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Martin, Edward	Hamilton
* Martin, Edward R.	Guelph
Martin, John R.	Cayuga
Martin, Richard	Hamilton
Massiugbred, Henry	London
* Matheson, Charles W.	Simcoe
Matheson, William M.	Toronto
Merrid, Samuel	Picton
Meudell, William, *B.A.*	Toronto
Meyers, Adam H.	Trenton
Miller, Daniel G.	Woodstock
Miller, John	Galt
Miller, Richard	St. Catherines
* Miller, Robert B.	Toronto
Mills, George H.	Hamilton
Milne, Alexander S.	Ancaster
* Mingaye, William R.	Kingston
Mirick, Terence H.	Mirrickville
* Mobserly, George	Collingwood
Moore, Allan J.	Goderich
Moore, Robert	Toronto
Morphy, George	Toronto
Morphy, Henry B., *B.C.L.*	Toronto
Morris, Alexander, *M.A.*	Montreal
Morris, James H., *M.A.*	Toronto
Morrison, Angus	Toronto
Morrison, Hon. J. C., *Q C.*	Toronto
Mowat, George L.	Kingston
Mowat, Hon. Oliver, *Q.C.*	Toronto
Murney, Hon. Edmund	Belleville
* Murphy, D. R.	Trenton
McBride, John	Toronto
* McCarthy, D'Alton	Barrie
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McClean, Worship B.	Brockville
Macdonnan, James	Hamilton
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McCrae, Walter	Chatham
McCutcheon, P. McGill	Toronto
MacDermott, Henry	Goderich
Macdonald, Hon. J. S., *Q.C.*	Cornwall
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McDonald, John	Toronto
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McDonald Duncan	Durham
*McDonald, Alexander	Morrisburgh
Macdonell, Archibald J.	Kingston
MacDonell, Alexander	Toronto
* Macdonell, Hugh James	Whitby
Macdonell, John	Cornwall
Macdonell, S. S., *LL.D.*	Windsor
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McDougall, Alexander D.	London
* McFadden, James	St. Marys
MacFarlane, Robt.	Ottawa
McGillivray, F., *B.A.*	Cornwall
*McGivern, Charles P.	Brantford
MacGregor, Patrick	Toronto
* MacIntosh, W. D.	
McIntyre, Neil C.	Toronto
* McKay, John	Perth
* McKelcan, F.	Hamilton
McKenzie, William K.	Vankleekhill
*McKenzie, Valentine	Elora
McKeown, John, *M.A.*	Hamilton
McKerlie, Daniel	Brantford
McLean, Alex. D.	Chatham
McLean, John N	Prescott
McMartin, Daniel	Perth
*McMichael, A.	
McMichael, Daniel, *B.C.L.*	Toronto
*McMillan, John	Kingston
*McMullen, Duncan A	Toronto
*McMullen, William	Dunnville
McNab, John	Toronto
*McNeile, Neale	Newcastle
*McPhail, Peter	Brampton
Macpherson, Henry	Owen Sound
Nanton, Augustus	Toronto
Nichol, Robert K. A.	Vienna
*Norris, Patrick G.	London
Notman, William, *Q.C.*	Dundas
*O'Beirne Ivan	Peterboro'
*O'Brien, Henry M.	Toronto
*O'Brien, Peter	L'Orignal
*O'Connor, Jr., D.	Ottawa
O'Connor, Jr., John	Windsor
O'Hare John	Belleville
O'Reilly, James	Kingston
O'Reilly, Miles, *Q.C.*	Hamilton
*Osborne, William P.	Simcoe
*Ollard, Richard D.	
Palmer, George	Guelph
*Pappe, Henry S.	Hamilton
Park, Shubael	Hamilton
Parke, Ephraim J.	London
Parke, Thomas J.	Kingston
*Partridge, Thomas	London
Paterson, James	Toronto
Pattee, David	L'Orignal
Patterson, Christopher S.	Toronto
Patton, Hon. James, *LL.D.*	Barrie
*Paul, Thomas J	Toronto
Peterson, Henry W., *M.A.*	Guelph
*Phelan, Valentine	Woodstock
Philipotts, George A.	Toronto
Pinhey, Charles H.	Ottawa
*Pollard, William D.	Collingwood
Ponton, William H.	Belleville
Powell, Charles H.	St. Catherines
Prince, Albert	Toronto
Prince, Hon. John, *Q.C.*	Sandwich
Pringle, Jacob F.	Cornwall
Pringle, James D.	Hamilton
Proudfoot, William	Hamilton
*Rapelje, Peter W	Vittoria
Raymond, Lorenzo D.	Welland
Read, David B.	Toronto
Read, John B.	Toronto
Reid, Colin D.	Hamilton
*Revell, Robert	Woodstock
Reynolds, John	Brockville
Richards, Albert N.	Brockville
Richards, Jr., Stephen	Toronto
*Richardson, Beverley R.	Dunnville
Richardson, Hugh	Woodstock
Ridout, George	Toronto
*Ring, William	Ottawa
Rosf, Jr., John, *M A.*	Toronto
Robertson, Thomas	Dundas
Robinson, Christopher, *M. A.*	Toronto
Robinson, James Lukin	Toronto
Robinson, John B.	Toronto
*Ross, Alexander	Ottawa
*Ross, Donald P.	Grahamsville
Ross, Hon. John, *Q.C.*	Toronto
Ross, William	Cornwall
*Ross, William A., *B.A.*	Ottawa
Rowlands, Samuel	Kingston
Rubidge, Alfred	Port Hope
Rubidge Walter	Peterboro'
Ruttan, Richard	Cobourg
Ryerson, Egerton F., *M.A.*	Stratford
Rykert, John Charles	St. Catharines

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Sadleir, Charles A.	Hamilton
Saunders, Thomas W.	Guelph
Saxon, James F.	St. Catherines
Scatchard, Thomas	London
*Schram, J. Burwell	London
Scott, Alexander F.	Brampton
*Scott, Francis	Pembroke
Scott, James	Port Hope
Scott. Richard W.	Ottawa
Shanly, James	London
*Shaw, Alexander	
Shaw, Wm. McN.	Perth
*Sherwood, Edward	Ottawa
Sherwood, Hon. Geo., *Q.C.*	Brockville
Sherwood, William	Brockville
*Shortis, Edward	Toronto
Simpson, Caleb P.	Belleville
Sisson, Jonathan	Belleville
*Sladden, William	Toronto
Smart, William L.	Woodstock
*Smart, Wm. R.	Caledonia
Smith, Jr., Hon Henry, *Q.C.*	Kingston
Smith, James, *Q.C.*	Port Hope
Smith, John S.	Port Hope
Smith, Larratt W., *D.C.L.*	Toronto
Smith, Hon. Sidney	Cobourg
Snooks, Tunis L.	Kingston
*Spohn. J. V.	Hamilton
Spohn, Peter B.	Hamilton
Springer, Oliver, *M.A.*	Hamilton
Stanton, Francis G.	Simcoe
Stanton. James, *B.A.*	St. Thomas
Stanton, Wm. H.	Toronto
Start. John E.	Hamilton
Steele, Richard F.	Brockville
Stewart John	Stratford
*Stevenson, Francis S.	Cayuga
Stoneman, Robert C.	London
Strachan, Alex. W.	Goderich
Strathy, John	Barrie
Strong, Samuel H.	Toronto
*Stuart, Charles	
Stuart, John	Windsor
Sullivan, W. B.	Toronto
Sutherland, Robert, *B.A.*	Berlin
*Symons. John	Toronto
Taylor. Thomas W., *M.A.*	Toronto
Thompson, David M.	London
Thompson, James R.	Hamilton
Thomson, John E., *M.A.*	Toronto
Throop, Robert H.	Cobourg
*Tilt, Thomas	Toronto
*Tilt, James	Toronto
*Tisdale, David	Simcoe
*Torney, Hugh	Prescott
Tremayne, Wm. H.	Whitby
Trew, Neil McL., *B.A.*	Windsor
Turner, Robert, J.	Toronto
*Vandusen, O.	Owen Sound
Vankoughnet, Hon. P. M., *D.C.L. Q.C.*	Toronto
Vankoughnet, Mathew R.	Toronto
Van Norman, George R.	Simcoe
*Van Norman, Joseph D.	Simcoe
Vidal, William P.	Sarnia
*Vizard, William H. J.	Peterboro'
*Walker, Benjamin	St. Thomas
Walker, John	Cornwall
Wallbridge, Adam H.	Belleville
Wallbridge, Lewis, *Q.C.*	Belleville
*Wardell, A. R.	
*Warren. Thomas D.	St. Thomas
Weller. Charles A.	Peterboro'
Weller, William H.	Cobourg
Wells, Rupert M., *B.A.*	Vankleekhill
Whitehead, Marcus F.	Port Hope
*Wilkinson, James H.	Sandwich
Wilkinson, Richard T.	Cornwall
Wilkinson. Robert M.	Kingston
Wilson, Adam, *Q.C.*	Toronto
*Wilson. Greame M.	Brantford
Wilson, John, *Q.C.*	London
*Wilson, John	Ottawa
*Wilson, John W. H.	Bradford
Wilson, Robert John	Whitby
Wilson, William M.	Simcoe
*Wittrock, Herman	Morpeth
Wood, Edmund B.	Brantford
*Woodruff, Joseph A.	Niagara
Woods, Robert Stuart	Chatham
Worthington, Philip T.	London
Wright, Alfred F., *B.C.L.*	Toronto

MATHEMATICAL DEPARTMENT.

The two Prizes, of the value of £5 each, offered by the liberality of the Publishers for the best and second best solutions of the Problems in this Almanac for 1857 and 1858, are awarded as follows:—The first, with high commendation, to the Rev. E. J. Senkler, Brockville; the second to Mr. R. S. Finlay, Ridgetown. Those gentlemen will please communicate with the Publishers on the subject. We are happy to be able again to repeat the liberal offer of a Prize of books to the value of $20 for the best solutions of those in the present issue; all communications (prepaid) must be in the hands of the Publishers on or before July 1st, 1859. Want of space has compelled us to omit several interesting communications which we trust to be able to take up next year, and at the same time to give, in full, the solutions of some of the more difficult problems. Contributors are invited to forward *original* questions for insertion, but, bearing in mind how limited our space is, they must not take it in dudgeon if we do not publish all of them. To one of our contributors, who appears in '57 and '58, under the anonymous title of "A Correspondent," we owe our apologies; his address was, unfortunately lost before his papers came into our hands.

Mathematical Solutions Received from Correspondents.

John Casey, Plympton.—(1857). Problems 42, 44, 47. (1858). Probs. 2, 7.

R. S. Finlay, Ridgetown.—(1857). Probs. 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15, 18, 20, 33, 36, 42, 43, 44, 45, 46, 47, 48, 49, 50. (1858). Probs. 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 14.

Edgar Frabt, Wainfleet.—(1857). Prob. 1. (1858). Probs. 1, 2, 3, 8, 15.

Joel E. Hendricks, Newville de Kalb Co., Indiana.—(1857). Prob. 41, and a discussion of Prob. 43, 1856, which we will give next year.

P. Hodgkinson, Aylmer.—(58). Probs. 2, 3, 4, 8, 10, 15, 17.

Matthew Long, Vaughan.—(1858). Probs. 1, 2, 3, 4, 6, 7, 8, 9, 10, 14, 15, 17, 18, 19, 20, 23.

David Ramsden, Sr., Kettleby.—(1857). Prob. 45. (1858). Probs. 2, 6, 7.

Rev. E. J. Senkler, Brockville.—(1857). Probs. all but 30, 38, 39, 40. (1858). Probs. 1, 2, 3, 4, 6, 7, 8, 10, 11, 15, 16, 17, 18, 19, 20, 22, 23, 26, 27, 28, 29, 30, 31, 32, 34, 35.

Thos. Thorpe, Ottawa.—(1857). Probs. 1, 3, 5, 6, 18, 21, 28, 41, 46, 49. (1858). Probs. 1, 2, 6, 7, 8, 10, 17.

Solutions to Mathematical Problems, 1857 and 1858.

1857. Prob. 6. $\frac{1}{2}\frac{1}{2}\left\{(n-p)(n-p-1)(n-p-2)(n-p-3)-p(p-1)(p-2)(p-3)\right\}$. Prob. 8. Common ratio is 1, −1, or $\gamma\left\{\frac{1\pm\sqrt{5}}{2}\right\}$ Prob. 9. The only series is one which has 1 for a common ratio. Prob. 11. The last approximation should have been $\frac{1}{2}\left(3+s-3s^2+s^3\right)$. Prob. 12. £166666⅔. Prob. 13. (1) $x=1,-\frac{2}{3},\pm\frac{1}{3}\sqrt{3}$; (2). $x=3,-4$. Prob. 14. $x=\frac{n^2-2}{p}ah\pm\frac{n}{p}(a^2-b^2)\sqrt{4-n^2}$. Prob. 33. No. Greatest pressure possible is 180 lbs.

Prob. 34. 13·5 ft. Prob. 41, $182·21. Prob. 42. John and Sarah; Hannah and Peter; Elizabeth and William. Prob. 43. 63. Prob. 44. Nearly 12·4548 miles apart. Prob. 45. 1958 and 2479 sq. ft. Prob. 46. 15, 25, 4, 100 £. In this question, C.'s and D.'s shares should be multiplied and divided by the abstract number 5, and not by £5. Prob. 47. A.'s offer is worth £3125·8, B.'s 3025·2, C.'s 3066·4. Prob. 48. 419·4 ft. nearly. Prob. 49. 252, 462·057, 279·674 ft. Prob. 50. 2·3282 inches.

Solutions for Year 1858. Prob. 2. Area, 486 sq. chains; sides, 27 and 36 ch. Prob. 3. Distances between trees, 178, 142·8, 79·2 yards nearly. Prob. 4. Never; 400 miles is the limit of his journey, which would be eternal. Prob. 5. Reckoning from top or bottom, the ranges for the respective holes are 6, 8, 9·16, 9·8, 10 ft., and the quantity spouted is 505 gallons nearly. Prob. 7. 100. Prob. 8. a sec. 15°, a being side of square. Prob. 11. r being radius of enclosure, the grazing space is $\frac{5}{6}\pi^2r^2$, or about 8·225 times the enclosure. Prob. 13. For a metal pipe, 2·19 and ·23 ft.; for a wooden, 2·42 and ·26 ft. Prob. 14. Generally the deviation in minutes is $15\,t\sin l$, l being the time of flight in minutes and l the latitude. For Toronto in the question, this is about 10′ 21″. Prob. 15. As the numbers 1, 6, 8, 12. Prob. 16. (1) is spoiled by a misprint, $\sqrt{a^2+x^2}$ should have been $\sqrt{a^2+ax}$. (2). $x=5,4$, or $\frac{5}{6}\left\{-3\pm\sqrt{-55}\right\}$. (3). The pairs for x and y are 0, ±1; ±2, 1 or ½ ± ½$\sqrt{-1}$, ±1 ± ½$\sqrt{-1}$; besides other roots answering to $\pm\frac{x}{y}=\frac{1}{2}\left(1+\sqrt{5}\right)$. Prob. 17. Distance required is one-fourth the product of the measured distances divided by the area of the contained triangle.

PROB. 20. A being the annuity, R the am't of £1 in a year, the sum required is $\frac{A}{n(R-1)^2 R^{n-1}}\left\{(n-p)R^{n-p+1} - (n-p+1)R^{n-p}+1\right\}$ PROB. 22. $9·24. PROB. 29. The distance at starting being a, and n the ratio of the velocities, the distance sailed is $\frac{a}{1-n^2}$. PROB. 30. $2a$ being the length of the luminous line, h the distance of the point from its centre, the ratio is $\sqrt{1+\frac{h^2}{a^2}} : 1-\frac{h^2}{a^2}$. PROB. 31. About 1·21 times the given distance. PROB. 34. (1). A right cone on the axis of the cylinder. (2). The cylinder itself. PROB. 35. It will leave the wall or not, on the instant, according as its inclination to the horizon then is greater or less than the complement of half the angle whose cosine is $\frac{1}{3}$, that is 55° nearly, No solution in whole numbers has been received, from any correspondent, to PROB. 9 (1858). Proposed by Mr. Dunne, nor any to PROB. 12, by E. S; we therefore re-publish these problems. Will the authors forward their own solutions?

Problems contributed by Correspondents.

PROB. 1. By A McLellan, Jr. The diameter of a solid glass ball is 15 inches, what is the greatest cube which can be cut out of it; and if the cube be blown into a globe of uniform thickness capable of holding 6 gallons of water, what is its thickness?

PROB. 2. By R. S Finlay. Find an equation which has for one of its roots the number 3 together with the continued fraction having for denominators 2, 1, 4, 2, 3, 4, 2, 3, &c.

PROB. 3. "Twelve trees of different kinds of fruit,
I in six rows would plant;
In each row, four:—but how to do't,
I your assistance want."
LADY'S DIARY, 1754, A. D.

By how many different arrangements could this be effected?

PROB. 4. By Joseph Morrison. Four inaccessible objects A, B, C, D, are situated in the same straight line and visible at the same time from only one point, E. The distance between A and B is 20 chains, and between C and D 12 chains; the angle AEB is 20°; AEC, 38°; AED, 50°. Required, the distance between B and C.

PROB. 5. By H. T. B. Dhe. Scudamore. If the ridge and eaves of a house are 40 and 32 ft. high, and the width of the house 30 ft., where would a ball, rolling from the ridge to the eaves and then falling freely, strike the ground?

PROB. 6. By A. McLellan, Jr. The train A leaves Toronto at the same time that the train B leaves Windsor (the railroad being supposed to have double track), and B arrives at Toronto 5 hours. A at Windsor 9 hours, after they meet. How long was each on the road? Also, if the train A of 50 tons move at 30 miles per hour on the level rail, the resistance of friction on the rail being 8 lbs. per ton, and of the atmosphere 33 lbs. on the whole train when it moves at 10 miles per hour: diameter of driving wheel, 6 feet; area of piston, 100 inches; length of stroke, 1·5 feet; resistance due to blast-pipe, 1·75 lbs. per inch of the piston (the speed of the train being 10 miles per hour), it is required to determine the pressure of the steam, the evaporation of the boiler, and the number of bushels of coal necessary for a journey of 120 miles, supposing that one bushel will evaporate 11·5 cubic feet of water. Also, if train B of 100 tons, descend an incline of 600 feet, the height of the plane being 9 feet, what velocity per second will the train acquire, if the friction be 8 lbs. per ton?

PROB. 7. By J. B., York. Find the greatest triangle which can be formed in a given ellipse by joining the ends of two focal radius-vectors which contain a given angle.

PROB. 8. By R. S. Finlay. A fleet consists of 5 vessels, A, B, C, D, and E. A is stationed at Cape Ann on the N.E. of Massachusetts; B is stationed on the East side of Cape Cod at a distance of 45 miles, and an angle of 28° 23' East of South from A; C is stationed 60 miles from A at an angle 6° North of East; E is to be stationed somewhere yet to be determined, and D is to cruise upon the wide, wide sea. Whenever D comes in from her cruising excursion, she is always to sail in a straight line in the direction of E (passing her, if necessary) until she meets all the other vessels of the fleet, each of which is to meet her (D) by taking the shortest course possible. Now C engages to sail as much as A and B together in meeting D under all circumstances, provided D does not cross the line between A and B. Determine where the Commodore must station E in order to fulfil these conditions; and, supposing D to come in 3 times from a point 3° W. of S., 4 times from the S.S.E., and 5 times from N. by W. Required the number of miles sailed by A, B, C, to meet her, and the number sailed by D from where she meets the first unto where she meets the last vessel. The problem to be solved on the supposition that the surface of the sea is plane.

PROB. 9. By H. T. B. Dhe. Scudamore (Newbury). If a segment of a sphere and a frustum of a right cone have the same altitude and base, and the surface of the frustum be osculatory to that of the segment along the boundary of their common base, then shall the same frustum be equal to the said segment, together with a right cone whose altitude is equal to that of the segment and whose base is equal to that base of the frustum which is opposite to the base of the segment.

PROB. 10. By Joseph Morrison. Find the Moon's Parallax in Alt for Toronto, when the equatorial horizontal parallax is 60' 04"; the Moon's N. Dec., 24° 40' 10"; and the apparent hour-angle 50°: the radius of the Earth at Toronto being 0·998414, equatorial radius being unity.

PROB. 11. By Gunner. In what latitude may a gun be fired at noon on the 21st of June so that its sound may be heard at noon at every station due west of the former?

PROB. 12. By Wm. Dunne. (See Prob. 9, Alm. 1858, p. 51.

PROB. 13. By E. S. (See Prob. 12, Almanac, 1858, p. 51.

Problems from the University of Toronto Papers.

PROB. 14. Find an arithmetic series every term of which can be expressed by 73 & by 98 in suitable scales of notation.

PROB. 15. A, B, C, start from the same point together to travel at uniform rates round a circle which is 14 miles in circumference; A going in one direction, B and C in the other. A meets C for the first time just opposite to the starting point a quarter of an hour after he had met B for the first time. A's rate is an integral number of miles per hour. How long before all three come together again?

PROB. 16. A mortgage of £500 is to be repaid by 5 equal annual instalments with interest at 6 per cent. yearly on the amount remaining unpaid. What should be given for the mortgage by a person who wishes to make 10 per cent. per annum on his money?

PROB. 17. If in a given regular hexagon a circle be inscribed, and the points of contact joined, and within the new figure another circle be inscribed and its points of contact joined, and so on *ad infinitum*. Find the sum of the areas of all the hexagons thus formed.

PROB. 18. In a conic whose centre is C, if CP, CD, and CQ, CE be two pairs of conjugate semi-diameters, PE will be parallel to QD.

PROB. 19. Circles are described, taking for diameters the radius-vectors of a cardioide drawn from the cusp. Find the curve which touches them all, and compare the area swept out in its semispire from the axis with the corresponding area of the cardioide.

PROB. 20. A solid right cylinder is joined on to a solid hemisphere of the same uniform substance, their bases being coincident. Find the height of the cylinder, compared with the radius of the hemisphere, in order that the construction may rest when placed with any point of the spherical surface in contact with a horizontal plane.

PROB. 21. A circular right cylinder is cut by a plane inclined at 45° to its axis; it is then scooped out into a hollow vessel and a lid (supposed to be without weight) is closely fitted to the elliptical section by a hinge at the lowest point, the cylinder standing with base horizontal and axis vertical. What is the density of the heaviest fluid with which the vessel can be quite full without causing the lid to be lifted—the pressure of the atmosphere being 15 lbs. to the square inch?

PROB. 22. A smooth, straight, thin tube is balancing horizontally about its middle point, and a particle whose weight is $\frac{1}{n}$th that of the tube is shot into it horizontally with such a given velocity that it just arrives at the middle point of the tube. Find the angular velocity communicated to the tube.

PROB. 23. Sum the infinite series, n being integral and positive,

$$\frac{n}{\lfloor 1}\sin\theta\cos\theta + \frac{n(n+1)}{\lfloor 2}\sin^2\theta\cos 2\theta + \frac{n(n+1)(n+2)}{\lfloor 3}\sin^3\theta\cos 3\theta + \&c.$$

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THE CLERGY OF CANADA,

Alphabetically arranged, with their Post Office Addresses, except in a few instances, where the return has been made with the name of the Congregation attached. This, however, is generally the same as the address.

United Church of England and Ireland.

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Right Rev. G. J. Mountain, D.D. D.C.L. *Lord Bishop* (1836).

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Chapman, T. S., *M.A.* ..... Marbleton
Cromie, S. ..... Cape Cove
Dalziel, J. ..... Eaton
De Lamare, F., *M.A.* ..... Gaspe Basin
Doolittle, L., *M.A.* ..... Lennoxville
Emery, C. P., ... Maple Grove
Falloon, D., *D.D.* ..... Melbourne
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Hamilton, Charles, *B.A.*..... Quebec
Hellmuth, J., *D.D.* (*Gen. Sup't for the Col. Ch. & School Society in B. N. A.*)
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Jones, J. W., *B.A.* (destinat. not fixed)
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Kerr, M. ..... Sandy Beach
King, W. ..... St. Sylvester
Loucks, E. ..... Lennoxville
Milne, G., *M.A.* (*Rural D.*) N. Carlisle
Mombert, J. I. (*Missionary*) ... Quebec
Mountain, Armine W., *M.A.*.... Quebec
Merrick, W. C., *M.A.*, Berthier en haut
Nicolls, J. H., *D.D* ..... Lennoxville
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Pearse, A. H., *M.A.* (destin. not fixed)
Percy, Gilb't *LL.D.* (*Sec. O. S.*) Quebec
Petry, H. J., *B.A.* ..... Quebec
Pless, R. G. ..... Quebec
Reid, C. P., *M.A.* ..... Sherbrooke
Robertson, D. (*Chap. to Forces*) Quebec
Roe, H., *B.A.* ..... Quebec
Ross, E. G. W., Riviere du Loup en bas
Sewell, E. W. ..... Quebec
Short, R. ..... Leeds
Smith, F. A. ..... Three Rivers
Thompson, J. H., *M.A.* ... Lennoxville
Thompson, W. L. ..... Stanstead
Williams, J. W., *M.A.*..... Lennoxville
Wood, S. S., *M.A.* (*Rur. D.*), Melbourne
Woolrich, A. J. ..... Stoneham
Ward, R. G. (*Catechist*), Lower Ireland

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Griffin, J. ..... Gore
Hazard, H. ..... Onslow
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Macaulay, William (*Rector*) ... Picton
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Scadding, Henry, *D.D.*..... Toronto
Shanklin, Robert ..... Oakville
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Stennett, Walter, *M.A.*..... Toronto
Stewart, M. E., *M.A.* (*Assist.*) Guelph

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Smithhurst, J. ..... Lee Hurst, Minto
Stanuage, John ..... Merrittsville
Stanton ——— ..... Enniskillen
Tane, F. ..... Osgood
Tremayne, Francis ..... Lamb's Pond
Tremayne, F., Jr. ..... Milton
Thomson, C. E. ..... Elora
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Worrell, J. Bell ..... Smith's Falls
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White, W. H. *B.A.* (*Mis.*) Camden East

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Bettridge, W., *B.D.* ..... Woodstock
Boomer, M., *A.M.* ..... Galt
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Elliott, F. G. ..... Colchester
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Holland, H., *A.M.* ..... Tyrconnell
Hughes, John ..... London
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Jessopp, H. B., *A.M.* ..... Port Burwell
Johnson, C. C. ..... Eastwood
Kennedy, J. ..... Otterville
Lampman, A. ..... Morpeth
Mack, F. ..... Amherstburg
Marsh, J. W. (*Sec. Ch. Soc.*)... Ingersoll
McLean, John (*Assist. Min.*)... London
Mockridge, J. ..... Port Stanley
Mortimer, A. (*Rector*) ..... Adelaide
Mulholland, A. H. R. ... Owen Sound
Mulholland, J. G., *M.A.* ..... Simcoe
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Padfield, J. ..... Burford
Patterson, E. ..... Stratford
Pinckney, T. A. ..... Chatham
Rally, W. B. ..... Wilmot
Revell, H., *M.A.* ..... Woodstock
Salmon, G. ..... Simcoe
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Sandys, F. W. ..... Chatham
Smyth, J. ..... Warwick
Stimson, E. R. ..... Mount Pleasant
Townley, A., *D.D.* ..... Paris
Usher, J. C. ..... Brantford
Vicars, John, *B.A.* ..... Carlisle
Vicars, Johnston ..... Mount Pleasant
Williams, A. ..... Moore
Wood, William ..... Walsingham

Roman Catholic Church.

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Quebec Cathedral.—Very Rev. C. F. Caseau, *V.G.*; Rev. J. B. A. Ferland, Rev. Thomas Roy; Rev. E. Langevin, *Secretary*; Rev. H. Lecours, *Sub-Sec.*

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Arnaud, J. B. ..... Escoumains
Auclair, Joseph (*Cathedral*) ... Quebec
Audet, Nic. ..... Carleton, Gaspe
Audet, Oct., (*Laval University*), Quebec
Babel, F. ..... Escoumains
Baillargeon, Et. ..... St. Nicolas
Baillairge, J. Frs. (*Seminary*)... Quebec
Beaubien, J. L., St. Tho's, Montmagny
Beaudry, Aug... Malbaie Murray Bay
Beaudry, J. J. (*Cong. Chapel*)... Quebec
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Beaulieu, Geo., Ste. Irenie, Charlevoix
Beaumont, Charles..... St. Henedine
Beaumont, Pierre ..... Lauson
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Begin, Charles..... Riviere Ouelle
Begin, F. X., St. Pacome & Mt. Carmel
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Beland, Pierre, St. Antoine, Lotbiniere
Belanger, Narc..... Deschambault
Belisle, L. Leon ... St. Francois du Sud
Belleau, Simeon, St. Croix, Lotbiniere
Bernard, Ls. Theod., St. Claire, Jolliet
Bernier, Jos. Mal... Halifax, Megantic
Berube, Jos. ..... Forsyth, Beauce
Besserer, G. H. ..... Island of Orleans
Blais, L., Coll. Ste. Anne de la Pocatiere
Blais, Wollaston, do. do.
Blanchette. A., do. do.
Blanchette, J. Bte. ... St. Octave, Mitis
Blouin, F. Adelme ..... Ste. Cecile, Bic
Blouin, J. B. ..... Beaufort
Bolly, Roger, Ste. Anne de la Pocatiere
Bolduc, J. B. Z..... St. Roch's, Quebec
Bonenfant, Jos... Berthier, Bellechasse
Bonneau, E. (*St. Putrick's Ch.*), Quebec
Boucher. Frs. ... St. Ambroise, Quebec
Boucher, Pierre ..... Matane
Bourassa, Jos..... S. Bernard, Beauce
Bourrett, L. A., St. Anne de la Pocatiere
Braun, A. J. (*Cong. Chapel*) ... Quebec
Brunet, F., Ste. Sophie, Halif. Megantic
Brunet, Ovide (*Laval Univer.*), Quebec
Butean, Felix (*Seminary*) ..... Quebec
Campbell, Jos. Nig. ... Lake Beauport
Campeau, Aut. ..... Beaumont
Caron, Fred. S. Henri ..... Lauson
Casault, Ls. Jac. (*Seminary*)... Quebec
Casenove, P., St. Sauveur..... Quebec
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Casgrain, Geo. ..... St. Gervais
Casgrain, R., Ste. Anne de la Pocatiere
Catellier, Ferd. ..... S. Roch's, Quebec
Catellier, Jos. do. do.
Cazeau, C. F. (*Archb'p. Pal.*)... Quebec
Charest, Zeph. ..... St. Roch's, Quebec
Chauvin, Marc (*Hotel Dieu*) ... Quebec
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Clement, Pierre, St. Urbain, Charlevoix
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Cloutier, Jean, Cleoph. ..... Cacouna
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Cote, Jacob ..... Rimouski
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Deloge, Frs. Cav..... Islet & S. Cyrille
Derome, Geo. Sta. ..... Grondines
Desjardins, L... Grande Riviere, Gaspe
Desrochers, Benj., St. Croix, Lotbiniere
Destroismaisons, F... Island of Orleans
Desiel, Jos. D. ... Notre dame de Levis
Dion, E. Vict. ..... S. Modeste
Dionne, Pierre ... St. Alban, Portneuf
Doucet, Isid., Ste. Helene, Kamouraska
Doucet, N., S. Andre, Islet du Portage
Dowling, Michael ..... St. Sylvester
Drolet, George (*Cathedral*)..... Quebec
Drolet, P...(*St. Patk's Church*), Quebec
Dufour, Ed. ..... St. Lazare
Duguay, M. ..... Ste. Flavie
Dumas, Jos. ..... St. Jean, Portjoli
Dumontier, Fil..... Ristigouche, Gaspe
Dunn, W., Ste. Catherine, Fossambault
Durocher, Flav.... St. Sauveur, Quebec
Gagnon, Clovis ..... Eboulements
Gagnon, Jean Baptiste..... Chicoutimi
Gariepy, Presq. ..... Ste. Anne
Gaspe, T. A. de ..... Lotbiniere
Gaudin, G. ..... S. George, Beauce
Gauvreau, C., Ste. Anne de la Pocatiere
Gingras, Leon..... Quebec Seminary
Gingras Louis, do.
Gingras, N. ... S. Raphael, Bellechasse
Gingras, Zeph. ..... Ecureuils
Godbout, Narc. ... Lambton, Megantic
Gosselin, A. St. Jean, Island of Orleans
Gouthier, Damase ... Quebec Seminary
Grenier, F. A. ... St. Sauveur, Quebec
Grenier, Noel L. ... St. Elziar, Beauce
Grenier, Ovide..... S. Basile, Portneuf
Granier, T. Benj. ... St. Henri, Lauson
Guertin, Noel. ..... St. Casimir
Guilmet, Ed. ..... Perce, Gaspe
Halle, Et. ..... Ste. Marguerite, Jolliet
Hamel. Ths. (*Seminary*)..... Quebec
Hamelin, Les .... St. Roch des Aulnets
Harkin, P. H. ..... S. Columba, Quebec
Hebert, Nic. ..... Kamouraska
Hebert, Oct. ..... St. Arsene
Hoffman, Jos. ..... Ecureuils
Hudon, Jos., ... Hebertville, Saguenay
Huot, Pierre ..... St. Foye
Laberge, Jos. ..... Ancienne Lorette
Ladriere, Aug. ..... S. Fabien
Labutaine, C. ... Armagh Bellechasse
Lagace, J. ... Ste. Anne de la Pocatiere
Logueuc, Jos. ..... St. Agnes
Lahaie, Leon. ..... Cap Sante
Laliberte, F. (*Seminary*) ..... Quebec
Langevin, E. (*Archbp's Pal.*)... Quebec
Langevin, J. (*Normal School*)... Quebec
Lapointe, E. ..... Kankakee, Ill.
Larouche, Ths. ..... Baie St. Paul
Laverdiere, Chs. (*Seminary*) ... Quebec
Leclerc, N. ..... Notre dame de Livi
Lecours. Hon. (*Archbp's Pal.*)... Quebec
Leduc, Frs. Xav. ..... Ange Gardien
Lefrancois. Jos. P.... S. Henri, Lauson
Legare, Ad. (*Laval University*), Quebec
Legare, Cyr (*Seminary*) ..... Quebec
Lemoine, G. (*Ursuline's Chap.*), Quebec
Lemoine, M. ..... Quebec
Mailloux, Al. ..... Kankakee, Ill.
Marceau, Ls. ..... Isle Verte
Marceau, S., St. Simon, Baie des Ha Ha
Martel Aut. ..... Eboulements
Martel, Jos. ..... St. Alexandre
Martineau, D., St. Charles, Bellechasse
Matte, Jos. ..... St. Callixte, Somerset
Michaud, Elz., Notre dame du Portage
Milette, Aug. ..... St. Augustin
Methot, Ed. Mich. (*Seminary*), Quebec
Moore, Ed. Frs.... St. Frederic, Beauce
Morin, Frs. ..... Cap St. Ignace
Morrissette, Fidele ..... St. Fidele
McDonnell, Frs. ..... Leeds, Megantic
McGauran, B. (*St. Patk's Ch.*), Quebec
Nadeau, Gab. ..... Ste. Luce, Rimouski
Naud, J., St. Laurent, Island of Orleans
Nelligan, James ... St. Joseph, Beauce
Oliva, Fred., Riviere au Renard, Gaspe
Otis, Lucien ... Grand Baie, Saguenay
O'Grady, John. ..... St. Sylvester
Paradis, F. J.. Ste. Anne de la Pocatiere
Paquet, Benjamin (*Cathedral*), Quebec
Parent, Et. Ed. ..... Chateau Richer
Parent, Louis Ed. ..... Portneuf
Parent, Louis ..... St. Jean, Portjoli
Patry, Pierre ..... St. Paschal
Payment, Et. ..... Charlebourg
Pelletier, A., Ste. Anne de la Pocatiere
Perras, J. Bte., St. Jean d'Eschaillons
Pelletier, J. Bte..... Isle aux Coudres
Piloto, F., Col. Ste. Anne de la Pocatiere
Plamondon, Frs. ... St. Roch's, Quebec
Plante, E. G. (*Gen. Hosp. Chap.*), Quebec
Poire, Chs. Ed. ..... St. Anselme
Pouliot, Chs. ..... St. Ambroise
Pouliot, Paschal. ..... St. Gervais
Poulin, Louis ..... St. Isidore, Lauson
Potvin, Hyac., St. Denis, Kamouraska
Proulx, Louis ..... Ste. Marie, Beauce
Proulx, L. A. ..... St. Valier

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Provancher, L.... St. Joachim, Beauprc
Quertier, Ed.... St. Denis, Kamouraska
Racine, A. (*St. John's Church*), Quebec
Racine, Dominique (*Cathedral*), Quebec
Richard, Ed. ..... St. Ferreol
Richardson, W., St. Giles & Ste. Agathe
Rioux, —— ..... St. Eloi
Rioux, Magl. (*Seminary*) ..... Quebec
Rousseau, E., Ste. A. des Monts, Gaspe
Rousseau, Leon ..... St. Malachie
Rousseau, U..... St. Lambert, Lauson
Roussell, Pierre (*Seminary*) ... Quebec
Routier, Honore ..... Pointe Levis
Roy, Clovis..... Beauce
Roy, Lion ..... Trois Pistoles
Roy, T. (*Archbishop's Palace*)... Quebec
Royer, J..... St. Sauveur, Quebec
Sasseville, Jerome, St. Basile, Portneuf
Saucier, Jos., St. Thomas, Montmagny
Sax, Pierre ... St. Romuald, Eschemin
Sirois, Zeph. ..... St. Pierre du Sud
Tanguay, Cyp. ..... Rimouski
Tardif, Charles ..... Isle aux Grues
Tardif, J., St. Pierre, Island of Orleans
Taschereau, E. Alex., Quebec Seminary
Tetu, D. Henri... St. Roch des Aulnets
Tessier, Frs. Xav., St. Francois, Beauce
Tremblay, G..... Notre Dame de Levis
Trudel, Charles..... Baie St. Paul
Vallie, Stan. ..... Telet and St. Cyrille
Villeneuve, J. B. ... Ste. Claire, Jolliet

DIOCESE DES TROIS RIVIERES.

Mgr. Thomas Cooke, *Eveque.*
Very Rev. C. O. Caron, } *Vicars Gen'l.*
Very Rev. Y. Caron, }
Very Rev. L. Lafleche, }
Rev. Chas. D. Paradis, *Secretary.*

Aubry, L..... St. Leon
Bailey, J..... St. Pierre Lesbecquets
Baillargeon, F., Eveche des Trois Riv.
Bellecourt, O..... Drummondville
Bellemare, H. ..... Yamachiche
Bellemare, N. A., Seminaire de Nicolet
Bois, L. E..... Maskinonge
Bouchard, A..... Lac Aylmer
Boucher, J. ..... Riviere du Loup
Carrier, M. ..... Baie du Febvre
Chabot, E. ..... Procureur de l'Eveche
Charest, C..... St. Severe
Chartre, J. B..... St. David
Cote, F. X. ..... Ste. Genevieve
Cote, F. X. Procur. du Sem. de Nicolet
Desaulniers, F. D.. S. D. A. M. "
Desilets, L. O. ... Cap de la Magdelaine
De Villers, P..... Ste. Gertrude
Dion, C. ..... St. Prosper
Dorion, J. B..... Yamachiche
Dostie, L. H. ..... Gentilly
Duhault, G. ..... St. Maurice
Dupuis, A..... Ste. Anne de la Perade
Fortier, L. Y..... Nicolet
Frechette, W. ..... Batiscan
Garceau, C. Z. ..... St. Narcisse
Gelinas, J..... Seminaire de Nicolet
Gelinas, P. O..... Seminaire de Nicolet
Guertin, E.
Hamelin, C. ..... Wotton
Harper, J. ..... St. Gregoire
Heroux, N. J.
Herouack, F.... St. Guillaume d'Upton
Lacoursiere, J. ..... Warwick
Larue, N.
Lasisserais, A. H. ..... St. Paulin
Lebourdais, J. ..... Riviere du Loup
Leclerc, A..... St. Pierre Lesbecquets
Leclerc, J. B. ..... Kingsey
Lottinville, J. H..... St. Gregoire
Malo, S. ..... Becancourt
Marcoux, A. ..... St. Zephirin
Marcoux, L. ..... Maskinonge
Marcoux, D. M. ..... Champlain
Marquis, J. C. ..... St. Pierre Celestin
Maurault, J., St. Thomas de Pierreville
Mayrand, A..... St. Ursule
Noiseux, R. A. ..... St. Etienne
Olscamps, J. B. ..... St. Stanislas
Pandeton, J. B.
Paradis, D..... Pointe du Lac
Paradis, J. ..... St. Francois du Lac
Pelletier, N..... Stanfold
Prince, J. O..... Durham
Ricard, N. E.... Ste. Anne de la Perade
Rousseau, Z. ..... Ste. Monique
Roy, P. ..... St. Norbert d'Arthabaska
Sirois, J. E. ..... St. Barnabe
Susor, P. H. ..... St. Christophe
Toupin, Y..... Eveche
Touriguy L. ... St. Michel d'Yamaska
Trahan, J. ..... Cleveland, Richmond
Trahan, H. ..... Cleveland, Richmond
Turgeon, F. ..... St. Didace

DIOCESE DE MONTREAL.

NOTE.—*The following return not having been made in alphabetical order, is published as received.*

Monseigneur Ig. Bourget, Eveque de Montreal; Monseigr. J. Larocque, Eveque de Cydonia, Coad.
Eveche—MM. A. F. Truteau, J. O. Pare, Secretaire, T. Plamandon, V. Pilon, H. Moreau, E O. Fabre, P. Leblanc, Procureur; Et. Hicks, Jos. Valade, et Ed. Moreau.
Vicaires Generaux.—A. Manseau, P. Billaudele, F. Truteau, D Granet.
Seminaire de Montreal—D. Granet, Superieur, J. Compte, Procureur; Dufresne, P. Billaudele, R. Larre, V. Arraud, L. Regourd, L. Villeneuve, B. Granjon. J. Toupin. A. Nercam, E. Picard, M. C. L. Bouissant, Econ, L Pelissier, J. J. Connoly, H. Prevost, cure d'office, V. Rousselot, F. Daniel, Gibaud, H. Lenoir, J. J. Perrault, C. Desmazures, C. J. Bardey, C. D. Tambareau, P. Dowd, C. Lenoir, M. O'Brien P. Rousseau, R. Rousseau, Marsolais, Hogan, O'Farrell, Haley, Campion.
Eglise de St. Pierre—RR. PP. Oblats. Aubert. Sup., Leonard, Cauvin, Lazier, Brunet.
Grand Seminaire—J. Boyle, Mercier, Rouxet, B. Larue, Direct. 40 etudiants en theologie.
College de Montreal—P. P. Denis, Directeur, L. L. Billion, J. J. Palatin, J. De la Vigne. Z. Singer, Barbarin.
Lac des Deux Montagnes—Cuoq, Lacan.
College des Jesuites—RR. PP. Vignon, Recteur, Martin, A. Haveques. A. Larcher, Mignard, Pillard, Vetter, Hersen, Michel. Schneider.
Noviciat des Jesuits au Sault au Recollet—P. Sachez.
Hospice St. Joseph a la Longue Pointe—A. Brais, P. Mercure.
College de Chambly—P. M. Mignault, Superieur.
College de l'Assomption—A. Dupuis, Direct., N. Barret, Vezina, D. Laporte, G. Laporte, Ritchot.
College de Ste. Therese—S. Tasse, Sup., M. Tasse, Direct., D. Dagenais, H. A. Verrau, Cousineau, J. Lonergan.
College de l'Industrie—S. Rivet, Dir.
College Masson—Desautels, Dir.
Coteau St. Louis—F. T. Lahaye.

ISLE DE MONTREAL.

St. Laurent—MM. St. Germain; RR. PP. de Ste. Croix, J. Rese, Sup., Veniard, Despres, A. Duranseau, Ancien Cure.
Ste. Genevieve—L. Lafebvre, Mangeau, Vic.
Ste. Anne—Chevrefils.
Pointe Claire—M. Pominville.
Lachine—L. Prevost.
Longue Pointe—J. B. Drapeau.
Pointe-aux-Trembles—P. Forlier.
Riv. des Prairies—L. J. Martel.
Sault-au-Recollet—J. J. Vinet; A. Labelle, Vicaire.
Ile Bisard—Quevillon.
Ile Perrot—C. Aubry.

ISLE JESUS.

St. Martin—MM. P. C. Dube.
Ste. Rose—P. Brunet.
St. Vincent—N. Lavallee; Piette, Vic.
Ch. des D. S. C.—L. Piette, Vicaire.
St. Francois de Sales—J. Watier.

COTE DU NORD.

St. Barthel—T. V. Papineau; M. Caisse, Vicaire.
Berthier—J. F. Gagnon; Primeau, Vic.
Ile du Pads—Archambault.
St. Cuthbert—A. Fisette.
St. Gabriel—Jos. Brissette.
St Felix—J. S. Aubin.
St. Jean de Matha—J. Belair.
St. Thomas—C. Lebel.
Industrie—A. Mauseau; Durocher, Vic.
Ste. Elizabeth—L. Guyon.
St. Norbert—L. J. Huot.
Lavaltrie—H. Marcotte.
Lanoraie—J. O. Giroux.
St. Sulpice—E. Birs.
St. Paul—T. L. Brassard.
Kildare—D. Laporte.
Ste. Melanie—F. Jeannotte.
Repentigny—J. B. Labelle; F. Labelle et E. Labelle, Anciens Cures.
L'Assomption—F. Dorval.
St. Jaques de l'Achigan—J. R. Pare.
Chap des Sœurs de Ste. Anne—D. Marechal.
St. Liguori—J. Barrete.
St. Alexis—V. Clement.
Ste. Julienne—Perrault.
Rawdon—Quinn.
St. Alphonse—N. Piche.
St. Roch de l'Achigan—M. Brassard; Demers, Vic.
St. Lin—E. T. Hurteau.
St. Calixte—E. Desmarais.
St. Esprit—M. Charron.
St. Henry—J. M. Chevigny; E. Therien, Vicaire; L. Gagne, Ancien Cure.
Lachenaie—E. Normandin; M. Morin, Ancien Cure.
Terrebonne—A. Theberge; Oct. Renaud, Vicaire.
Ste. Anne des Plaines—Champoux.
St. Jerome—M. Brunet; Thibodeau, Vicaire.
Ste. Sophie—D. J. Brosnan.
Ste. Adele—L. Fournier.
St. Sauveur—J. B. Lemonde.
St. Colomban—J. Falvey.
Ste. Therese—J. Dagenais.
St. Janvier—Perrault.
St. Augustin—S. Theberge.
St. Eustache—R. P. Gastineau; R. P., Lefebvre, Vicaire.
St. Joseph—Bourgeault.
St. Benoit—A. F. Groulx.
St. Placide—Alfred Toupin.
Ste. Scholastique — V. Plinguet; E. Bonin, Ancien Cure.
St. Andre—A. Thibaudier.
Vaudreuil—Brassard.
St. Hermas—L. Turcot.
Rigaud—P. Belanger.
Ste. Marthe—C. Loranger.
Les Cedres—M. Roux.
Coteau du Lac—Dufour.
St. Clet—C. E. Marsolais.
St. Polycarpe—B. F. Cholette.
St. Zotique—Lasnier.

COTE DU SUD.

St. Regis—F. X. Marceux.
St. Amicet—Garlessy.
St. Timothe—J. Archambault; Bedard, Vicaire.
St. Clement—D. Charland; F. Perrault, Vicaire.

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St. Louis de Gons—J. Seguin, Couillard, Hinchinbrook.
Ste. Martine—E. Blyth.
St. Urbain—A. J. Martineau.
St. Jean Chrysostome—H. Beaudry, Lauzon, Vicaire.
Ormstown, &c.—Gagnier, Beaudry; Leveque, Vic.
Chateauguay—J. Dequoy.
Ste. Philomene—P. Poulin.
St. Isidore—N. Trudel.
Sault St. Louis—R. P. Antoine; R. P. Maistre, Vicaire.
St. Philippe—A. Proulx.
St. Edouard—T. E. Dagenais.
St. Michel—Champeau.
Hemmingford et Sherrington—Graton; T. Berard, Vicaire.
St. Constant—C. L. Vinet.
St. Remi—P. Bedard; A. Payette. Vic.
St. Jean-Dorch—C. Larocque, M. Quintal. Rouisse, Anciens Cures.
St. Luc—H. Morin.
Blairfindie—R. Robert.
St. Jacques le Min—J. Morin.
St. Cyprien—C. F. Morrison; Chagnon, Vicaire.
St. Valentin—L. Lussier.
St. Barnard—F. Rochette.
Laprairie—J. Gravel; F. X. Bourbonnais. Vicaire.
Longueil—G. Thibault; Poulin, Vic.
Ch des Sœurs de J. M.—Et. Lavole.
Boucherville—T. Pepin; G. Lesage, Vic.
St. Bruno—M. Piette.
Varennes—J. Desautels; Ciguere, Vic.
Ste. Julie—J. Theoret.
Vercheres—R. O. Bruneau; St. Jacques, Vicaire.
Contrecœur—F. L'Heureux.
Chambly—P. M. Mignault,; J. O. Chicoine, Vicaire.

DIOCESE OF ST. HYACINTHE.

Mgr. J. C. Prince, *Bishop.*
Very Rev. F. Demers, Very Rev. E. Crevier, Very Rev. J. S. Raymond, } *Vicars-General.*
Archambault, L. M. ..... St. Hugues
Balthazard, J. M. ..... St. Charles
Beauregard, J. ..... Presentation
Belanger, J. B. ..... St. Ours
Boucher, C., Vicar..... St. Cesaire
Brien L B. ..... St. Mathias
Brunet, F. X..... St. Damase
Crevier, E., *V.G.* ..... Ste. Marie
Crevier, J. ..... St. Pie
Crevier, P. J., *Dir. of Col.*... Ste. Marie
Cusson, M..... St. Antoine
Daly. J. ..... Compton
Demers, E., *V.G.* ..... St. Denis
Dervine, G. S., *Vicar* ..... St. Hugues
Desnoyers, A..... Bolton
Desnoyers, J..... Ste. Rosalie
Desorey, O..... St. Alexandre
Drolets, H. ..... St. Jude
Dufresne, A. B. ..... Durham
Dufresne, A. E..... Sherbrooke
Dumontier, J. L..... St. Robert
Dupuy, J. B. ..... St. Athanase
Dupuy. J. B., (*Desservant*) Presentation
Durocher, E. ..... Beloeil
Durocher, J. B. ..... St. Ephrim
Foutier, L. C., *Vicar* ..... Ste. Marie
Fortiu, C. E..... St. Paul
Gabourg, J..... Milton
Germain, J. E., *Vicar* ... St. Athanase
Gironard, H. L. ..... St. Simon
Hardy, J., *Vicar*..... St. George
Hardy. N. ..... St. Barnabe
Hotte, S. C. ..... St. Jean Baptiste
Kertson, G. S. ..... Granby
Leblanc, J. ..... St Cesaire
Leclaire, B. J..... Stanbridge
Lecours, E. ..... St. Aime
Lemay, A. ..... St. Victoire
Leveque, E..... St. Marc
Lemoges, J. M. ..... Sorel
Michaud, J..... Roxton
Millier, H..... St. Hilaire
Monet, O. ..... St. Gregoire
O'Donnell, A., *Vicar*..... Sorel
O'Donnell, J..... Stanstead
Pelletier, P..... St. Brigide
Provencal, J. A..... St. Cesaire
Quin, J. ..... Farnham
Radour, F..... St. Dominique
Reether, J. Z.... N. D. de St. Hyacinthe
St. Aubin. T. ..... St. George
Soly, L., *Vicar* ..... Sorel
Sylvestre, P. A. ..... St. Marcel
Tremblay, F. ..... Stukely

DIOCESE DE BYTOWN.

NOTE.—*The following return not having been made in alphabetical order, is published as received.*

Monseigneur Joseph Eugene Guignes, Eveque de Bytown; Rev. Pere Jean Baptiste Honorat, V. G., Superieur des Revs. Peres Oblats et Chapelain de l'Hopital General; Jno. O'Connor, Secretaire de l'Eveche.
Cathedrale Notre Dame de Bytown—Rev. Pere Damase Dandurand, O.M.I. Cure d'Office; Rev. Pere Michel Molloy, O.M.I., Chapelain des Irlandais.
Paroisse St. Joseph—R. P. Alexandre Trudeau, O.M.I.
Paroisse St. Andre—Eneas Dawson.
Mission de la Baie d'Hudson—RR. PP. Regis Deleage, H. Clement, O.M.I.
Mission des Chantiers—RR. PP. Louis Reboul, Alexandre Pallier, O.M.I.
East Hawkesbury—M. Joseph Collins.
Orignal—Antoine O'Malley.
Plantagenet—Louis Almeras.
Cumberland—C. W. T. Bertrand.
Gloucester et Osgoode—Thos. O'Boyle.
Richmond—Peter O'Connell.
Huntley—Edward Vaughan.
Pilroy—Bernard McFeeley.
Renfrew—Michael Byrne; Auguste de Saunhac, Vicaire.
Broomly—James Strain.
Pembroke—John Gillie.
Allumett's Island—James Lynch.
Calumet—Louis Ouellett.
Portage du Fort—Joseph Bouvier.
Aylmer—Joseph Michel.
Chelsea—James Hughes.
La Peche et Masham—François Lauzier.
Wakefield—Pat. McGowey.
Riviere du Desert—RR. PP. Regis Deleage, Laverlochere, F. Andrieux, Alex. Pallier, O.M.I.
Gatineau—Louis Ginguet.
Buckingham—John Brady.
Sainte Angelique—Joseph David.
St. Andre Avellin—Auguste Ebrard.
N. D. de Bonsecours—Medard Bourassa.
Grenville—Joseph Jouvent.

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Very Rev. Angus McDonell, Very Rev. P. Dollard, Very Rev. John McDonald, } *Vicars-General.*
Brennan, Mich..... Belleville
Brettargh, Henry ..... Trenton
Brophy, George..... Peterborough
Burns. Henry ..... Asphodel
Chisholm James, *D.D.* ... Alexandria
Clune, Michael ..... Loughboro'
Coyle, Bernard ..... Emily
Dollard, P., *V.G.* (*Cathedral*) Kingston
Farrelly. James ..... Lindsay
Foley, John ..... Bedford
Foley, John, *Sr* ..... Wolf Island
Harty. William..... Kemptville
Hay. George..... St. Andrews
Higgins, Bernard ..... Camden East
Kanney, Pat. J. (*Cathedral*), Kingston
Kelly, Oliver ..... Brockville
Lalor. Ed. P..... Hungerford
Lalor. Murth. ..... Picton
Lynch. Michael ..... Kitley
Maiden, John, *D.D.* ..... Port Hope
Meade, John ..... Winchester
Mackay, Michael ..... Douro
McCarty. Isaac (*Regiop. Col.*) Kingston
McDonagh, Francis..... Williamstown
McDonagh, John H. ..... Perth
McDonald, John, *V.G.*..... St. Raphael
McDonell, A., *V.G.* (*Reg Col.*) Kingston
McMahon —, St. Charles. Tyendinaga
O'Brien, John (*Regiop. Col.*), Kingston
O'Connor, John S..... Cornwall
Quinlan. James (*Cathedral*), Kingston
Roche, Ed. P. ..... Prescott
Roedter, James R. ..... Gananoque
Smith. Terance ..... Smith's Falls
Stafford, Michael (*Reg. Col.*) Kingston
Tiuiin. Michael ..... Cobourg
Walsh, Thomas..... Tyendinaga

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Bruyere, J. M., *V.G.* (*Rector*), Toronto
Conway, P. (*Assistant*), St. Catherines
Coyac, S. (*Assistant*) ..... Brock
Grattan, B. (*Pastor*)..... St. Catherines
Hoban, J. (*Assistant*) ..... Barrie
Jamot, J. (*Pastor*) ..... Barrie
Juliet, C. V. (*Assistant*)..... Niagara
Lebaudy, P..... Penetanguishene
Lee, J (*Pastor*) ..... Brock
Louis, F..... Thornhill
Michael, J. (*Ass't St. Michael's*) Toronto
Mulligan, P. (*Pastor*)..... Niagara
McNulty, P..... Toronto Fifth line
O'Keefe, E. ..... Toronto
O'Reilly, E..... Toronto Gore
Ouellette, E..... Toronto
Pouret, X. ..... Adjala
Proulx, J. B..... Oshawa
Rattigan, J. ..... Tecumseth
Rooney. F. (*Pastor St. Mary's*), Toronto
Synnott, J. ..... Orillia
Ternet, C..... Penetanguishene
Walsh, J. (*Pastor St. Paul's*) Toronto
Wardy, C. ..... Newmarket

DIOCESE OF HAMILTON.

Right Rev. John Farrell, *Bishop.*
Very Rev. E. Gordon, *V.G.*, Hamilton
Rev. A. Carayon, *Secretary*, Hamilton
Arnold, D., *D.D.* ..... St Boniface
Bardon, P..... Dundas
Bissey, L. ..... Paris
Bleitner, T..... Guelph
Chonet, P. ..... Fort Wilkins
Dumortier, J..... Guelph
Duranquet, D..... Garden River
Ferard, J..... Ste. Croix
Fitzgerald, W. ..... Caledonia
Funken, E. ..... Ste. Agathe
Hanipaux, T..... Ste. Croix
Holzer. J..... Guelph
Laufhaber, —..... Guelph
Laussier, E..... Albanel
Mareschal, —, ... Guelph
Mesmer, C. ..... St Clement
Power, W..... Hamilton
O'Reilly, J. ..... Dundas
Ryan. J ..... Brantford
Glowaski, M. (*Sub-deacon*), Ste. Agathe

DIOCESE OF LONDON.

Right Rev. P. A. Pinsonneault. *Bishop;* Episcopal resid., Sandwich
Bayard. Ed. ..... London
Bayard, J., *Bishop's Sec'y* ... Sandwich
Boubat, B ..... (Raleigh) Chatham
Canney, P. J. ..... Warwick
Conilleau, F..... Sandwich
Crinnon, P..... Strathroy
Daudet, J. ..... Amherstburg

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rachon, C..... St. Thomas
irard, M. ..... Amherstburg
affre, F..... Chatham
apan, E. M..... Rochester, C W.
oseph, F. ..... Chatham
elcher R..... Adelaide
elcher, J..... Amherstburg
irwan T..... Port Sarnia
nch M. J. ..... Ingersoll
uart. J..... London
lurphy, J. (*Bishop's Chap.*) Sandwich
ingui, F..... Sandwich
ich olas, F. ..... Sandwich
oint, O. R. P., *V. G.* ..... Sandwich
rendergast, M. ..... Elginfield
aynel. J. (*Ft. Conc.*) ..... Chatham
chneider, P. ..... Goderich
assereau, L. A. ..... Goderich

Presbyterian Church of Canada,

IN CONNEXION WITH THE CHURCH OF SCOTLAND.

Meeting of Synod will be held at St- n Drew's Church. Ottawa City, on the st Wednesday in May, 1859, at Eleven 'clock. A.M.

lev. G. Bell, *B.A.*, Clifton, *Moderator.*
lev. Wm. Snodgrass, Montreal, *Clerk.*
. Cameron, Esq., Toronto, *Treasurer.*

Presbytery Clerks.

ev J. McEwen, *M.A.*..... London
" Wm. Bain, *M.A.* ..... Bathurst
" Archibald Walker ..... Kingston
" J. Barclay, *D.D.*..... Toronto
" D. Anderson, *M.A.*..... Quebec
" William Snodgrass ..... Montreal
" Peter McVicar ..... Glengarry
" George Bell, *B.A.* ..... Hamilton
nderson, Duncan, *M.A.* ... Point Levi
nderson James ..... Ormstown
nderson, Joseph ..... South Gower
ain, James ..... Scarboro'
ai , William, *M.A.* ..... Perth
arclay, John, *D D.* ..... Toronto
arr, William ..... Hornby
ell, George, *B.A.*..... Clifton
ell, William, *M.A.* ..... Shakspeare
rown, John..... Newmarket
uchan, Alexander..... Stirling
urnet, Robert..... Hamilton
ampbell, J ..... Niagara
ampbell, John ..... Reach
ampbell, John, *M.A.* ... Nottawasaga
leland, William ..... Uxbridge
-lquhoun, Arch ..... Mulmur
ook, John, *D.D.*..... Quebec
avidson, John ..... Williamsburg
oble, Robert ..... Osnabruck
pstein, E. M. (*Missionary to the Jews*)
vans, David ..... Kitley
erguson, Geo. D. ..... Three Rivers
erguson, Peter (*Retired*) ... Kingston
raser, Thomas..... Lanark
ibson, Hamilton ..... Galt
ordon, James, *M.A.* ..... Markham
rieor, Colin ..... Plantagenet
eorge J., *D D.*(*Queen's Col.*) Kingston
aig, Thomas.
erald, James ..... Dundas
ohnson, Thomas ..... Chinguacousey
ohnson, Wm.. *M.A.* ..... L'Orignal
ing, William (*Retired*).
ewis Alexander ..... Mono
indsay, Peter..... Cumberland
ivingston, M. W..... Simcoe
air, William ..... Chatham
ann Alexander, *M A.*... Pakenham
archall, A. P. (*Missionary*) Kingston
asson, William (*Missionary*).
athieson, Alex., *D.D* ..... Montreal
artin, John (*Retired*), Hemmingford
iller, William..... Stratford
ffat John (*Missionary*).
urro Donald ..... Finch
orrison, Duncan ..... Brockville
Mowat. J. B., *M.A.*(*Qu's Col.*) Kingston
Muir. James C..... North Georgetown
Myine, Solomon..... Smith's Falls
Macdonald, Donald, *B A.* ..... Lochiel
Macdonell, George..... Fergus
Machar, John, *D.D*..... Kingston
Mackay, Wm. E..... Camden
Mackee, Wm. ..... West Gwillimbury
Mackerras, John H., *M.A.*, Darlington
Mackid, Alexander ..... Goderich
Maclennan, Kenneth, *B.A.* ... Paisley
Macmorine, John ..... Ramsay
Macmurchy, John ..... Eldon
McCaughey, S. G..... Pickering
McDonald, John ..... Norton Creek
McEwen, James, *M A.* ..... London
McEwen, William, *M A*..... London
McHutchinson, William..... Beckwith
McLaren, R. G., *B.A.* (*Miss'y*), London
McPherson, Thomas, *M.A*... Lancaster
McVicar, Peter..... Martintown
Neill. Robert ..... Seymour
Niven. Hugh..... Mount Albion
Paterson. James (*Missionary*).
Paul, James T., St. Louis de Gonzague
Porter, Samuel ..... Clarke
Rannie. John, *M.A.* (*Missionary*).
Robb, John..... Chatham
Ross, W. R. (*Missionary*).
Scott, Thomas (*Missionary*).
Shanks, David ..... Valcartier
Steveright. James, *B.A.* ... Melbourne
Simpson, William ..... Lachine
Sinclair, James ..... Huntley
Skinner, John. *D.D.* ..... Waterdown
Snodgrass, William..... Montreal
Spence, Alexander ..... Ottawa
Stewart, James ..... Woodstock
Stevenson. Robert ..... Williams
Stott, David (*Missionary*).
Sym. Fred. P. ..... Russelltown
Tawse, John. *M.A.* ..... King
Thom, James ..... Winterbourne
Thompson. George, *M.A.*..... Renfrew
Urquhart. Hugh. *D.D*..... Cornwall
Walker. Archibald ..... Belleville
Wallis. Alexander. *B A.*, Huntin don
Watson. David, *M.A.* ..... Thorah
Watson. Peter. *B.A*..... Williamstown
White, William ..... Richmond
Whyte, John..... Arthur
Williamson, James, *LL.D.*... Kingston

Synod of the Presbyterian Church of Canada.

Officers of Synod.

Rev. Thomas Wardrope. *Moderator.*
Rev. Wm. Reid, *A.M., Clerk of Synod.*
J. Redpath, Esq., Montreal, *Treasurer Foreign Mission Fund.*

Presbytery Clerks.

Rev. Wm Doak. *A.M*..... London
" James Middlemiss ..... Hamilton
" William Gregg, *A.M*..... Toronto
" James Bowie ..... Cobourg
" James A. Thompson ... Kingston
" James Smith, *A.M.* ... Brockville
" J. L Gourlay ..... Ottawa
" A. Kemp ..... Montreal
Adams, James ..... Nobleton
Alexander, John ..... Brantford
Alexander, Joseph, *A.M.* ..... Norval
Alexander. Thomas ..... Norham
Allan, Alexander ..... St. Eustache
Allan, Daniel..... Stratford
Anderson, Daniel..... Wick
Andrews, Francis..... Otonabee
Anderson, John ..... Lancaster
Bayne. John, *D.D*..... Galt
Ball. W. S. ..... Woodstock
Beattie. David ..... St. Mary's
Black, James ..... Seneca
Black. John ..... Red River
Blain. William ..... Springville
Blount. James..... Bosanquet
Bowie, James ..... Norwood
Boyd, Rob., *D.D*..... Prescott
Burns, R. F. ..... St. Catherines
Burns, Robert, *D.D.* ..... Toronto
Cameron, Duncan ..... Kenyon
Campbell, Hugh ..... Cornwall
Cheyne. George..... Tapleytown
Clark, W. B. ..... Quebec
Corbett, John ..... Wakefield
Craigie, William ..... Port Dover
Crawford, Archibald..... Westport
Crombie, John..... Inverness
Currie. Peter ..... Vankleekhill
Cuthbert. George ..... Woolwich
Doak, William, *A.M*..... Port Stanley
Douglass, James ..... Millbrook
Duncan, J. B. ..... Perth
Duncan. Peter ..... Colborne
Ferguson, James ..... Lobo
Findlay, James ..... Mitchell
Forrest. William ..... Ridgetown
Fraser, Donald, *A.M.* ..... Montreal
Gould, John..... Moore
Geggie, James..... Watson's Corners
Geikie, A. C..... Berlin
Gillespie, John..... Princeton
Gord n, Daniel ..... Athol
Gordon, Henry ..... Gananoque
Gourlay, J. L. ..... Aylmer
Graham. William ..... Egmondville
Gray, John ..... Orillia
Gray, Peter..... Kingston
Gregg. William, *A.M.*..... Toronto
Harris. James..... Toronto
Henry, Thomas ..... Lachute
Hodgskin. Thomas ..... Doon
Holmes. T A. ..... Chinguacousey
Hume. James ..... Melrose
Inglis, David..... Hamilton
Irvine, John ..... Allansville
Irvine, Robert, *D.D.* ..... Hamilton
Jamieson. Robert..... Dunnville
Kemp, A. F. ..... Montreal
King, William ..... Buxton
Laing, John..... Agincourt
Lochead, William..... Kars
Lowry, Thomas ..... Whitby
Meldrum, William ..... Harrington
Melville Andrew ..... Edwardsburgh
Middlemiss, James ..... Elora
Milne, John ..... Howick
Mitchell. James..... Milton
Montgomery, D. E..... Gower
Murray, John..... Grimsby
McAlister, W. ..... Metis
McArthur, Robert, St. Louis de G'gue
McAulay, A. J. ..... Nassagaweya
McColl, Angus ..... Chatham
McConechy, James ..... Leeds
McDiarmid. Duncan..... Woodstock
McIndoe. William ..... Waterdown
McKenzie. Donald..... Embro
McKenzie. W. J. ..... Baltimore
McLachlan, John..... Acton
McLaren, W. ..... Boston. U. S.
McLean, Alexander..... Aberfoyle
McLean, Alexander ..... Kilbride
McLean, Andrew ..... Puslinch
McLean. Ewen..... Gould
McLeod. Donald ..... Cobourg
McMeekin. Henry ..... Pembroke
McMillan, Duncan ..... Aldborough
McMillan, John..... Fingal
McMullen, W. T. ..... Millbank
McNaughtan J. H. ..... Saugeen
McPherson Lachlan..... Williams
McPherson. Thomas ..... Stratford
McRobie, John ..... Jarvis
McRuar. Duncan ..... Ayr
McTavish. John ..... Beaverton
Nisbet, James..... Oakville
Pearce, D. B. ..... Weston
Quin, C. J. ..... Kemptville
Reid, Wm., *A.M.*..... Toronto
Rennie, John ..... Beachville
Roger, J. M., *A.M.* ..... Peterboro'
Ross, John ..... Brucefield
Scott, John ..... London
Scott, William..... St Sylvester

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Sharp, Thomas ..... Ashburn
Smart, William..... Belleville
Smellie, George ..... Fergus
Smith, James, *A.M.* ..... Brockville
Smith, John ..... Darlington
Smith, J. W..... Grafton
Stark, M. Y..... Dundas
Steven, Andrew ..... Paris
Straith, John ..... Tilbury East
Sutherland, W. R..... Strathburn
Swinton, R. C. ..... Buttonville
Tolmie, Andrew..... Innerkip
Topp, Alexander ..... Toronto
Troup, William ..... Plympton
Ure, Robert..... Streetsville
Walker, David ..... Sarnia
Wallace, Robert..... Ingersoll
Wardrope, David ..... Bristol
Wardrope, Thomas ..... Ottawa
White, W. F..... Belleville
Wightman, Thomas ..... Lefroy
Willis, Michael, *D.D.*..... Toronto
Wilson, Andrew ..... Kingston
Windell, C. W. ..... Ballyduff
Wishart, David ..... Madoc
Young, Alexander ..... St. Thomas
Young, George P. ..... Toronto
Young, Samuel..... Guelph

United Presbyterian Church in Canada.

Next Meeting of Synod to be held in Toronto, on Monday, June 18, 1859, at half-past Seven o'clock, P.M.

Rev. William Aitkin, Smith's Falls, *Moderator.*
Rev. Wm. Fraser, Bond Head, *Clerk.*
Rev. John Taylor, *D.D.*, *M.D.*, Toronto, *Professor of Theology.*

Presbytery Clerks.

Rev. John J. A. Proudfoot ... London
" John Porteous ..... Flamboro'
" James Dick ..... Toronto
" Wm. Taylor, *D.D.*... Canada East
" Alex. Henderson..... Lanark
" R. H. Thornton..... Durham
" Robert Torrance ..... Wellington
" John Dunbar ..... Brant
" Robert Dewar ..... Grey
Huron

Aitken, William..... Smith's Falls
Baird, John..... Dunbarton
Balmer, Stephen ..... Woodstock
Barr, Matthew ..... Harpurhey
Barrie, William..... Guelph
Caldwell, James ..... Stewarton
Cassie, John..... Port Hope
Cavan. William, St. Mary's, Blanshard
Caw, David ..... Paris
Christie, Thomas ..... West Flamboro'
Christie, William M. ..... Chippawa
Coutts, David ..... Mayfield
Cross, Archibald ..... Ingersoll
Deas, William ..... Wisbeach
Dewar, Robert ..... Leith
Dick, James..... Richmond Hill
Dickson, William..... Thorold
Drummond, A. A..... West's Corner's
Duff, John..... Elora
Dunbar, John..... Glenmorris
Duncan, James ..... Bayfield
Ewing, John..... Mount Pleasant
Fayette, J. F. A. S., *A.M.*, Tottenham
Ferrier, Andrew, *D.D.*..... Seneca
Fotheringham, John..... Kirkton
Fraser, John ..... Goderich
Fraser, William..... Bond Head
Gibson, James..... Owen Sound
Glassford, Peter..... Coleraine
Hamilton, Robert ..... Avonbank
Henderson, Alex. ..... Fitzroy Harbor
Inglis, Walter..... Riversdale
Inglis, William..... London
James, John ..... Galt
Jennings, John, *D.D.*..... Toronto
Kennedy, Alexander ..... Dunbarton
King, John M..... Columbus
Lawrence, George ..... Orono
Lees, John ..... Ancaster
Logie, John..... Hay
McFaul, Alexander..... Caledon
McIntosh, James ..... Amherst Island
Moffat, Robert C. ..... Walkerton
Monteath, Robert ..... Columbus
Morrison, John ... Waddington, N. Y.
Ormiston, William, *M.A.* ... Hamilton
Porteous, John ..... Kirkwall
Pringle, James..... Brampton
Proudfoot, John J. A..... London
Richie, Alexander ..... Ayr
Rodgers, Robert..... Dereham
Scott, John..... Bath
Skinner, James ..... Birr
Stevenson, Thomas ..... Stratford
Stuart, A. C. ..... Perrytown
Taylor, John, *D.D.*, *M.D.* ..... Toronto
Taylor, William, *D.D.*..... Montreal
Thornton, R. H. ..... Oshawa
Torrance, Robert ..... Guelph
Waddell, Alexander W..... Ridgetown
Walker, William ..... Chatham
Watson, James ..... Huntingdon
Watson, Thomas ..... Pakenham
Young, Joseph..... Brantford
Young, Wm. C., Dingle or Morrisbank

Presbytery of Stamford,

IN CONNECTION WITH THE UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

John Gillespie, *Moderator.*
D. H. Goodwillie, *Clerk.*

Meets on the first Tuesday in May, and first Thursday in October.

Acheson, Robert..... Galt
Gillespie, John ..... Milton
Goodwillie, D. H. ..... Stamford
Hawthorne, William... Hemmingsford
McAllister, Robert ..... Port Robinson
Wilson, John B... Telfer P. O., London

Wesleyan Methodist Church in Canada.

Joseph Stinson, *D.D.*, *President of the Conference.*
John Douse, *Co-Delegate.*
John Borland, *Secretary.*
Enoch Wood, *General Sup't of Missions.*

Adams, Alvah (*Sup'd*)..... Sherbrooke
Adams, Ezra (*Sup'd*) ..... Peel
Adams William ..... Cobourg
Allison, C. R. (*Sup'd*),... Demorestville
Ames, William ..... Port Sarnia
Anderson, J. ..... Stouffville
Andrews, Alfred ..... Oshawa
Andrews, William ..... Port Hope
Armstrong, Andrew ..... Cavignall
Armstrong, James.. ..... Welland
Armstrong, John (*Sup'd*)..... Wallace
Armstrong, John ..... Shefford
Armstrong, John B..... Morrisburg
Ash, James ..... Brewer's Mills
Ash, John C. ..... Toronto
Ashquabe, James ..... Michipicoten
Atkinson, Thomas ..... Gosfield
Aylesworth, I. B..... Klineburgh
Baker, Isaac..... Cookstown
Bakewell, Wm. H. ..... Stanstead
Barber, Isaac ..... Dover
Barber, Ozias (*Sup'y*) ..... Norwich
Bate, John ..... Melbourne
Bawtenhimer, Henry ..... Stratford
Baxter, John (*Sup'd*) ..... Welland
Baxter, Michael ..... Demorestville
Beatty, John (*Sup'd*)..... Cobourg
Belton, Samuel (*Sup'd*) ..... Hamilton
Berry, Francis ..... St. Thomas
Berry, James .....
Beeson, H. Y..... Chatham
Betts, Jonathan E. ..... Dundas
Bevitt, Thomas (*Sup'd*), St. Catherines
Beynon, George ..... Newborough
Biggar, Hamilton (*Sup'd*)... Brantford
Bishop, James H..... Toronto
Black, John (*Sup'd*)..... Sidney
Blackstock, William S. ..... Hamilton
Blaker, George ..... Pic
Bond, Stephen ..... Goderich
Borland, John ..... Toronto
Bredin, John ..... Cobourg
Brewster, Robert..... Matilda
Browley, James..... Bowmanville
Briden, William ..... Keene
Bryers, William ..... Hemmingford
Briggs, Joel..... Millford
Brock, James (*Chairman*)... Brockville
Brock, Thomas ..... Mount Brydges
Brooking, R. (*Chairm.*) Norway House
Brown, Brinton P..... Bayham
Brown, Nelson..... Strathroy
Brown, Robert..... Lachute
Brown, William D. ..... Sherbrooke
Brownell, Stephen ..... Southampton
Browning, Arthur ..... Artemesia
Burch, O. R..... Gosfield
Burns, William..... Harrowsmith
Byers, Henry (*Sup'y*) ..... Kingston
Byrne, Claudius (*Sup'y*), Mt. Pleasant
Campbell, Alexander ..... St. Marys
Campbell, Alexander R. ..... Orillia
Campbell, Peter ..... Nottawasaga
Campbell, Thomas ..... Markham
Carr, George ..... Gananoque
Carroll, John (*Chairman*), Ottawa City
Case, George..... Osgoode
Chapman, William..... Amherstburgh
Chase, Henry P... ..... Michipicoten
Charbonell, Thomas ..... Stanstead
Christopherson, H..... Woodstock
Clappison, David..... Lindsay
Clarke, James ..... Mono
Clarke, John S. ..... Rockwood
Clarke, N. E..... Cobourg
Clarke, Richard ..... Farmersville
Clarke, William W..... Blenheim
Clarkson, J. B..... Cobourg
Cleghorn, Thomas ..... Clinton
Clement, Edwin..... Chatham
Cleworth, Thomas ..... Westmeath
Cobb, Thomas ..... Glandford
Cochran, George..... Port Stanley
Cole, Benjamin ..... New Ireland
Coleman, Francis ..... Milton
Coleman, William ..... Hungerford
Connolly, Daniel..... St. Mary's
Constable, Thomas W. ..... Raleigh
Cooley, William M.... Penetanguishene
Cooney, Robert, *D.D.*..... London
Cornish, George H. ..... Mitchell
Corson, Robert (*Sup'd*)..... Cobourg
Cosford, Thomas (*Chairman*) Goderich
Cragg, Edward ..... Wallaceburg
Crane, Isaac..... Morris
Creighton, Kennedy ..... Collingwood
Creighton, William ..... Lochaber
Crews, Thomas ..... Westminster
Cross, William ..... Klora
Culbert, Thomas ..... Mount Forest
Darlington, Robert (*Sup'y*) ... Whitby
Davis, George H..... St. John's
Davis, John ..... Farnham
Dayman, Abraham ..... Morpeth
Dean, Horace (*Sup'd*)..... Thorold
Demorest, Thomas..... Peel
Dewart, Edward H. ..... Odelltown
Dignam, William ..... Devonshire
Dingman, Garrett J. ..... Elgin
Dickson, G. N. A. F. T., Drummondville
Dixon, James, *A.M.*..... London
Doel, John..... Thamesford
Dorey, Gifford ..... Newbury
Dorion, William..... Melbourne
Douglas, George ..... Toronto
Douglas, John (*Sup'y*)..... Montreal
Douse, J. (*Co-Deleg., Chairm.*) Guelph
Dowler, John A. .....
Down, Samuel..... Cobourg
Drake, Thomas ..... Florence

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Doxsee, Archelaus ..... Onslow
Drennan, Alexander ..... Merrickville
Dyer, James E. ..... Peel
Dyre, William R. ..... Arran
Edwards, Andrew ..... Kincardine
Edwards, Timothy ..... St. George
Elliott, James (*Chairman*) ..... Quebec
Ellsworth, Orrin H. ..... Stratford
English, John ..... Sterling
English, Noble F. ..... Cooksville
English, William ..... Napanee
Evans, E., *D.D.* (*Chairman*), Kingston
Evans, John S. ..... Mitchell
Fawcett, Michael ..... Grimsby
Fawcett, Thomas ..... Grand River
Fear, Samuel ..... Brock
Fergusson, Thomas A. ..... Cobourg
Fessent, Edward ..... Millford
Fish, Charles ..... Picton
Flanders, Rufus A. ..... Clarenceville
Fletcher, Ashton ..... Woodstock
Flummerfelt, C. (*Sup'd*) ..... Markham
Foreman, Richard J. ..... Georgetown
Forsyth, Joseph ..... Compton
Fowler, Hiram ..... Sutton
Fowler, Robert ..... Wolfe Island
Gemley, John ..... Montreal
German, Peter ..... Cornwall
German, John W. ..... Wilton
Gilbert, C. W. M. ..... Delhi
Glassford, Ed. A. ..... Osgoode
Goodfellow, John ..... Omemee
Goodson, George ..... Mount Pleasant
Goodwin, James ..... Thorold
Gordon, James ..... Osgoods
Graham, Robert ... Wellington Square
Gray, James ..... Waterdown
Green, Alex. T. ..... Oakville
Green, A., *D.D.* (*Sup'd*) ..... Toronto
Greener, James ..... Consecon
Griffin, William S. ..... Simcoe
Hadwen, Thomas ..... Bayfield
Hall, William ..... St. Johns
Hamilton, John C. ..... Dunnville
Hammon, Richard ..... L'Orignal
Hanna, Thomas ..... Holland Landing
Hannon, James ..... Norwood
Hansford, William ..... Three Rivers
Hardy, David ..... Oso
Harmon, Thos. (*Sup'd*) ... Westminster
Harper, Ephraim B. ..... Belleville
Harris, James ..... Cainsville
Harris, Edward ..... Whitby
Hawke, William ..... Florence
Hay, Wm. ..... Cobourg
Henderson, Wm. C. ..... Belleville
Herkimer, William ... Walpole Island
Hewitt, Wm. ..... Clarendon
Heyland, Rowley (*Sup'd*) Mt. Pleasant
Heyworth, R. ..... Matilda
Hill, Joseph ..... Artemesia
Hitchcock, B. (*Sup'y*) ..... St. Armand
Hobbs, Robert ..... Merrickville
Hodgson, John ..... Mooretown
Holtby, Matthias (*Sup'y*) Walsingham
Hoskin, B. S. ..... Welland
Hough, John ..... Howick
Houghton, Luther ..... Kinloss
Howard, Isaac B. ..... Montreal
Howard, Thomas S. ..... Warwick
Howard, Vincent B. ..... Percy
Howes, John ..... Carleton Place
Hughes, James (1st) ..... Glanford
Hughes, James (2nd) .....
Hugill, Joseph ..... Galt
Hunt, David ..... Elma
Hunt, Francis ..... St. Armand
Hunt, John ..... Willowdale
Hunter, W. H. ..... Cobourg
Huntingdon, Silas ..... Smith's Falls
Hurlburt, A. (*Chairman*), Woodstock
Hurlburt, Erastus ..... Innisfil
Hurlburt, Sylvester ..... Alnwick
Hurlburt, Thomas ..... St. Clair
Hutchinson, John ..... Belmont
Ingalls, Edmund S. (*Sup'y*) ... Granby
Irwin, William ..... Belmore
Iveson, James ..... Paisley
Jackson, Daniel ..... Lindsay
Jackson, Henry ..... Cobourg
Jackson, John ..... Consecon
Jacques, George ..... Hanover
Jeffers, Thomas ..... Dunnville
Jeffers, Wellington ..... Harwood
Jeffrey, T. W. ..... Paris
Jennings, David ..... Bruce Mines
Johnston, David A. ..... Cartwright
Jones, Richard (*Chairman*), Eglington
Jones, George ..... Morris
Kennedy, George ..... Ingersoll
Kennedy, James ..... Walsingham
Keough, Jabez B. ..... Alnwick
Keough, Thomas S. ..... Grimsby
Ker, Peter ..... Paris
Kerr, John L. ..... St. Vincent
Kilgower, Joseph ..... Kemptville
Kiernon, J. ..... Huntingdon
Koyle, E. L. ..... Wawanosh
Laird, John J. ..... Thorold
Laird, Wm. H. ..... Toronto
Lake, John N. ..... Ingersoll
Langford, Alexander ..... Warwick
Lanton, Henry (*Chairman*) ..... Perth
Latimer, James F. ..... Cobourg
Lavell, Charles ..... Hamilton
Law, John ..... Sidney
Lawson, Thomas ..... Albion
Learoyd, John ..... Brampton
Lever, John ..... Brighton
Lochead, R. ..... Erin
Luke, Wm. M. C. ..... Wallace
Lund, William ..... Walsingham
Lyon, Seth .....
McCallum, Joseph W. ..... Barrie
McCullough, William ... St. Catherines
McDonald, Malcolm (*Sup'd*), Stanstead
McDougall, George W. ..... Rama
McDowell, David C. ..... Kemptville
McDowell, Henry ..... Norwood
McFadden, Wm. (*Chairman*) ... Aurora
McGill, William ..... Pakenham
McLean, H. ..... Demorestville
McMullen, Daniel (*Sup'y*) ..... Picton
McMullen, Thomas ..... Madoc
McNamara, George ..... Owen Sound
McRitchie, George ..... Lloydtown
Maddea, David B. ..... Frankford
Masson, James ..... Richmond
Maudsley, Samuel E. ..... Ormstown
Meacham, G. M. U. G. ..... Cobourg
Meesmore, John F. ..... Cobourg
Meesmore, Joseph ..... St. George
Miles, Stephen (*Sup'd*) ..... Newbury
Miller, Aaron ..... Peel
Miller, Gilbert (*Sup'y*) ..... Picton
Miller, Wm. W. ..... Cobourg
Milliken, Alexander, Penetanguishene
Mills, John ..... Lyn
Morden, Wm. R. ..... Hungerford
Morgan, James ..... Dundas
Morton, Wm. ..... Westmeath
Musgrove, J. (*Chairman*) ... Mt. Elgin
Neelands, John (*Sup'y*) ... Owen Sound
Nelles, S. S. (*Pres. Vic. Coll.*), Cobourg
Norris, James ..... Brampton
Norton, Wm. ..... Lanark
Osborne, J. C. ..... Lanark
Parant, A. ..... St. Armand
Parker, Wm. R. ..... Toronto
Pattyson, Wm. H. ..... Winchester
Peake, Edwin ..... Wardsville
Peake, Wm. H. ..... Centreville
Pearson, Thomas ..... Brampton
Perdue, Henry H. ..... Carlton Place
Paterson, A. L. ..... Bobcaygeon
Phelps, Richard (*Sup'd*) ..... Morpeth
Phillips, Samuel E. ..... East Bolton
Philp, Samuel C. ..... Berlin
Philp, S. C., Junr. ..... Clinton
Philp, William ..... Newcastle
Pinch, Richard ..... Mono
Playter, Geo. F. (*Sup'd*) ..... Frankford
Pollard, William ..... Three Rivers
Poole, W. H. (*Ag't for V. Col.*), Cobourg
Potts, John ..... Newmarket
Potter, Richard ..... Sidney
Preston, J. ..... Vienna
Price, William ..... Prescott
Pugh, John D. ..... L'Orignal
Reid, Henry ..... Blenheim
Reynolds, Joseph ..... Maitland
Rice, Luther O. ..... Fingal
Rice, Samuel D. ..... Hamilton
Richardson, George T. ... Nottawasaga
Richardson, — ..... Rawdon
Robinson, Robert ..... Bell's Corners
Robson, E. ..... Montreal
Robson, Thomas ..... Crossbill
Roy, James ..... Wakefield, C. E.
Rose, Philip ..... Durham
Rose, Samuel (*Chairman*) ..... Dundas
Ross, Wm. W. ..... Napanee
Russ, Amos E. ..... London
Ryckman, Ed. B., *A.B.* ..... Montreal
Ryerson, Egerton, *D.D.* (*Chief Superintendent of Education* ..... Toronto
Ryerson, John (*Chairman, Governor & Treasurer Victoria College*), Cobourg
Ryerson, Wm. (*Sup'd*) ... Grand River
Sallows, Edward ..... Teeswater
Salmon, J. U. G. ..... Cobourg
Salt, Allen ..... Garden River
Sanders, J. L. ..... Bradford
Sanderson, G. R. (*Book Stew'd*), Toronto
Sanderson, John (*Sup'd*) ... Millbrook
Sanderson, John ..... Berlin
Sanderson, Joseph E., *M.A.* ... Kingston
Sandeson, Wm. ..... Seymore
Savage, John W. ..... Prince Albert
Savage, Wm. ..... Longwood
Scales, Wm. ..... Aylmer
Scott, Jonathan (*Sup'y*) ..... Toronto
Scott, Wm. (*Chairman*) ... Peterboro'
Scott, Wm. L. ..... Bridgeworth
Scott, John ..... Mono
Seeley, Samuel H. ..... Bayfield
Selley, John B., *M.D.* (*Sup'd*), Quebec
Shaler, Henry (*Sup'd*) ..... Kemptville
Shannon, Wm. ..... Shannonville
Shaw, John ..... Cayuga
Sheply, Joseph ..... Norwich
Sheridan, Wm. ..... Prince Albert
Short, Wm. ..... Bath
Sickles, Abraham ..... Muncey
Slater, James C. ..... Bowmanville
Slight, J. ..... Wilton
Smith, Andrew ..... Aylmer
Smith, R. H. ..... Devonshire
Spencer, James (*Editor*) ..... Toronto
Squire, Wm. W., *B.A.* ..... Thornhill
Starr, J. H. ..... Bath
Steer, Wm. (*Sup'd*) ..... Cobourg
Steinbaur, H. ... Edmonton, Rocky M.
Stinson, J., *D.D.* (*President*), Montreal
Stephenson, Wm. ..... Waterloo
Stobbs, Thomas ..... Colborne
Stoney, Edmund (*Sup'd*) ..... London
Stringfellow, C., Oxf'd House, H.B. Ter.
Sunday, John ..... Alnwick
Sutherland, Alex. ..... Cobourg
Sutherland, D. ..... Shannonville
Sutton, Wm. ..... Orangeville
Swann, Matthew ..... Elora
Sweet, Edmund E. ..... Templeton
Sylvester, Charles ..... Bradford
Taggart, Charles ..... Stouffville
Tallman, Isaac ..... Melbourne
Taylor, L. (*Ag't U.C. Bible S.*), Toronto
Tetron, H. ..... Quebec
Tew, Henry ..... Cobourg
Thompson, James ..... Cobourg
Thompson, Robert ..... St. Vincent
Thornloe, James ..... Granby
Tomkins, John (*Chairman*), Dunham
Tomblin, Wm. ..... Richmond
Tucker, R. L. ..... Georgetown
Tucker, Samuel ..... Sandwich
Tupper, Reuben E. (*Sup'd*) ... Welland
Turver, Charles ..... Cookstown
Vandusen, C. (*Chairman*) Owen Sound
Wakefield, John ..... Niagara
Waldron, Solomon ..... Walpole Island
Walker, Wm. E. ..... Newcastle
Walton, John ..... Hatley

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Ward, Edward ..... Wesleyville
Warner, Lewis ..... Port Hope
Washington, Geo. (*Sup'y*) ..... Albion
Washington, G., Jr. ..... Cobourg
Webster, John ..... Russelltown
White, Edward ..... Smithville
Whiting, Matthew ..... Mount Elgin
Whiting, Richard ..... Millbrook
Whitlock, G. C. *A.M.* (*Prof.*), Cobourg
Wilkinson, Henry ..... Eglington
Williams, John A. ..... Arva
Williams, Thomas ..... Nanticoke
Williams, Wm. ..... Wawanosh
Williams, Wm. H. (*Sup'd*) ..... Matilda
Williston, John K. ..... Saugeen
Willoughby, N. R. ..... Cobourg
Willoughby, Wm. ..... Whitby
Wilson, Richard ..... Leeds
Wilson, Samuel ..... Waterloo
Wilson, John V. ..... Welland
Wood, E. (*Sup't of Missions*) ... Toronto
Woolsey, T., Edmonton House, Rocky Mountains, Hudson Bay Territory
Wright, David ..... New Credit
Youmans, J. S. ..... Centreville
Young, George ..... Brantford
Young, Wm. (*Sup'd*) ..... Frankford

Methodist New Connexion.

J. H. Robinson, *Sup't of Missions.*
W. McClure, *Assistant do. & President of Conference.*
T. Lottridge, *Treasurer.*
J. C. Watts, *Clerk of Conference and Financial Secretary.*

Adkins, T. O. (*Super.*) ..... Cobourg
Auld, D. ..... Mount Forest
Brennan, J. ..... Hamilton
Bell, J. ..... Preston
Better, D. ..... Cayuga
Ba kerville, J. ..... Strathroy
Barnett, Wm. ..... Cowansville
Birks, W. ..... Delta
Bain, J. ..... Georgeville
Brown, G. ..... Dundas
Bothwell, Wm. ..... Talbotville
Bayley, G. A. ..... Thamesford
Cope, C. (*Local Elder*) ..... Copetown
Cole, T (*Local Elder*) ..... Brock
Caswell, J. ..... Milton
Curry, C. ..... Bellmore
Crawford, J. ..... Arkwright
Clark, A. ..... North Augusta
Clingman, J. ..... Harrow
Dempsey, A. ..... Port Milford
England, J. ..... Port Elmsley
Eddy, C. ..... Lansdown
Follick, J. ..... Saugeen
Gaddis, J. ..... Walkertown
Garry R. (*Local Elder*), Port Elmsley
Gear, J. (*Local Elder*) ... Dunham Flatt
Gloss, Wm. ..... Erin
Goldsmith, T. ..... Aurora
Gowan, N. C. (*Super.*) ..... Cayuga
Gundy, W. ..... Dunnville
Gundy, S. B. ..... St. Catherines
Haney, J. (*Local Elder*) ..... Aylmer
Haynes, F. ..... Ancaster
Histon, J. ..... Owen Sound
Hsich, B. ..... Staffordville
Hill J. ..... Pennville
Hill, R. N. ..... Cavan
Holmes, E. ..... Otterville
Hill, H. A. Fort Edward Institute, N. Y.
Jefferis, T. M. ..... Hornby
Kimbal, H. N. (*L. Elder*), Dunham Ft
Kershaw, J. B. ..... St. Mary's
Kershaw, E. ..... Goderich
Leach, J. ..... London
McClure, W. ... box 224 P. O, Montreal
Martin W. (*Local Elder*), Nassagaweya
Marshal I. ..... North Augusta
McAllister, J. ..... Kilbride
Miller, J. A. ..... Delhi
McGuire, J. ..... Chatsworth
McKelvey, C. ..... Cowansville
Ogden, T. ..... North Gower
Powers, F. E. (*Super.*) ... North Sutton
Preston, Walter ..... Pefferlaw
Pantlin, R. ..... Lifford
Peck, J. ..... Oxford Mills
Robinson, J. H. ..... London
Reid, J. ..... Mono Centre
Rump, T. (*Sup.*) ..... St. Catherines
Robinson, W. ..... Lifford
Rolston, D. D. ..... Lifford
Reid, T. ..... Erin
Ramage, W. (*Super.*) ..... Simcoe
Rogers, J. ..... Waterford
Readyoff, R. ..... Delta
Rowe, W. B. ..... Goderich
Rawsom, J. ..... Walkertown
Seymour, J. ..... Morpeth
Simpson, J. ..... Picton
Shuttleworth, J. ..... Toronto
Savage, D. ..... Hamilton
Shaw, J. (*Super.*) ..... Hamilton
Scott, J. ..... Birr
Shaw, C. ..... Mont eal
Seymour, J. C. ..... Yorkville
Tindall, W. ..... Bewdley
Tyler, R. J. ..... Birr
Vining, J. ..... Bartonville
Warren, J. C. ..... Gananoque
Wilkinson, J. ..... Nassagaweya
Wilkinson, H. ..... Dereham
Weaver, F. G. ..... Seneca
Williams, Elias ..... Dundas
Watts, J. C. ..... Waterford
Whitcomb, O. ..... La sdown
Webb, W. ..... Aymer
Williams, W. ..... Galt
Walker, J. ..... Dingle
Western, W. ..... Strathroy

Methodist Episcopal Church in Canada.

Rev. Philander Smith, Brooklin, *General Superintendent.*

BAY OF QUINTE CONFERENCE.

Presiding Elders

W. E. Norman, Bay of Quinte District.
J. F. Wilson, Kingston District.
W. Brown, Augusta District.
H. Lane, Ottawa District.

Adams, John Q. ..... Kingston
Anderson, A. ..... Lachute
Andrews, J. H. ..... Elgin
Aylesworth, D. W. ..... Augusta
Aylesworth, I. B. ..... Belleville
Bell, J. D. ..... Stormont
Betts, L. A. ..... Torbolton
Bird, W. ..... Sydney
Blanchard, B. W. ..... Hilton
Brown, D. ..... Camden
Bull, J. G. ..... Morven
Burnelle, J. C. ..... Consecon
Caldwell, L. B. ... Farmersv. & Brockv.
Carman, A., *A.B.* ..... Belleville
Davy, M. (*Superan.*) ..... Matilda
Earl, R. ..... Cobourg
Ferguson, J. ..... Percy & Seymour
Fulford, J. E. ..... Milford
Gardiner, J. ..... Napanee
Gotchell, J. (*Superan*) ..... Hope
Goldsmith, G. B. ..... Belleville
Goldsmith, J. ..... Winchester
Graham, J. ..... Hinchinbrooke
Graham, W. H. ..... Esanville
Hill, J. ..... Huntingdon & Hastings
Howard, N. H. ..... Tyendinaga
Hulin, J. ..... Consecon
Hunt, A. ..... Brighton
Johnson, H. H. (*Superan.*) ..... Sidney
Johnson, J. H., *A. M.* ..... Belleville
Jones, G. ..... Tyendinaga
Knowlton, F. B. ..... Camden
La Du, S. W. ..... Cobourg
Lent, C. W. ..... Westmeath
Lewis, T. ..... Hope
Manson, Charles ..... Hallowell
McLaren, A. ..... Morven
McNally, J. (*Superann.*) Vankleekhill
Orser, E. ..... Elizabethtown
Perry, D. (*Superan.*) ..... Camden
Phillips, J. E. ..... Lachute
Plato, T. ..... Leeds
Pomeroy, D. ..... Waterloo
Pomeroy, J. C. ..... Vankleekhill
Robinson, D. N. ..... Ottawa
Rogers, J. A. ..... Bay of Quinte
Rombough, J. H. ..... Renfrew
Sanderson, R. ..... Pittsburgh
Seymour, H. ..... Madawaska
Sills, J. W. ..... Matilda
Sills, W. A. (*Supernum.*) Elizabethtown
Smith, B. (*Superan.*) ..... Merrum
Smith, D. ..... Rideau
Smith, J. ..... Winchester
Smith, J. B. ..... Pittsburgh
Snider, W. H. ..... Hope
Sparrow, J. P. ..... Sidney
Take, John ..... Wolf Island
Waite, A. J. ..... Ottawa
Werden, E. ..... Napanee
West, I. N. D. ..... Kennebec
Wicher, J. ... Huntingdon & Hastings
Williams, H. ..... Percy & Seymour
Wilson D. Farmersville & Brockville
Woodcock, E. ..... Rideville
Woolsey, R. ..... Templeton
Young, S. ..... Stirling & Marmora

NIAGARA ANNUAL CONFERENCE.

Presiding Elders.

J. Richardson, Toronto District.
E. Bristol, Niagara District.
W. Cope, Brantford District.
W. F. Lowe, Oxford District.
A. Jones, London District.

Abbs, G. ..... Brampton
Archer, M. D. ..... Dumfries
Bartram, E. ..... Canboro'
Bayley, J. (*Superan.*) ..... London
Bennett, G. (*Supernum.*) ..... Oakland
Benson, M. ..... God-rich
Benson, W. ..... Brooklin
Bradshaw, A. ..... Arthur
Bradshaw, T. P., Georgetown & Eramosa
Bristow, B. ..... Blenheim
Brown, B. (*Supernum.*) ..... Dumfries
Burdett, C. ..... Dover
Byam, J. W. (*Superan.*) ..... Whitby
Campbell, W. ..... Carlisle
Carscadden, D. ..... Markham
Clark, B. M. ..... Beamquet
Cogswell, A. H. ..... Maitland
Collamore, O. G. ..... Oxford
Collins, J. M. ..... Teeswater
Cook, J. ..... Oakwood
Cook, S. B. ..... Oakland
Crossfield, G. ... St. David's & Port Dalh.
Culp, D. (*Superan.*) ..... Marshide
Curts, J. ..... Malahide
Dighton, F. W. ..... Florence
Dockham, H. ..... Brooklin
Draper, E. ..... Raleham
Draper, J. ..... Georgetown & Eramosa
Dunnett, S. ..... Norwich
Dupee, J. ..... Sandwich
Flun, F. M. ..... London
Fogg, W. ..... Simcoe
Foster, J. ..... St. Vincent
Fraser, C. W. (*Supernum.*) ... Brooklin
Fraser, N. A. ..... Wainfleet
Gilray, J. ..... Newmarket
Graham, W. ..... Colltingwood
Griffith, A. E. ..... Florence
Harris, E. (*Superan.*) ..... Oxford
Hartley, G. ..... St. Vincent
Hilts, J. H. ..... Elma
Hughson, W. D. ..... Dorchester
Hunsberger, A. ..... Barton
Hunt, G. ..... Smithville
Kerr, S. L. ..... St. Vincent
Kitty, H. J. ..... Grand River
Knott, J. B. ..... Sheffield
Lawrence, B. ..... Howard
Lounsbury, E. ..... Yonge Street
Markle, B. (*Superan.*) ..... Dumfries

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Miller, G. ..... Yonge Street
Morden, J. P. ..... St. Clair
Morrison, S. ..... Hamilton
McKay, J. ..... Bosanquet
McLean, J. ..... Embro & St. Mary's
Ormerod, J. ..... Rainham
Owen, J. (*Superan.*) ..... Oakland
Pattison, J. W. ..... Stanley
Pettys, C. (*Superan.*) ..... Malahide
Pirritte, W. ..... Nelson
Richardson, I. B. (*Supernum.*) Brampton
Ryerson, S. E. ..... Pelham
Schneider, I. ..... Orono
Service, R. ..... Tuscarora
Shaw, W. H. ..... Orangeville
Shepard, G. ..... Hamilton
Smith, F. M. ..... Norwich
Smith, G. ..... Welland
Smith, jr P. ..... Dumfries
Steward, S. ..... Barton
Sweasy, C. (*Supernum.*) ..... Pelham
Taylor, C. ..... Whitby
Thurstan, A. L. ..... Toronto
Tindall, R. L. ..... Melancthon
Terwilliger, S. ..... London
Tufford, J. C. ..... Malahide
Turner, G. (*Superan.*) ..... Oxford
Warts, J. H. ..... Durham
Webster, T. (*Superan.*) ..... Norwich
Whittle, E. ..... Gainsfraxa
Wilson, G. ..... Kincardine
Wood, J. ..... Southwold
Woodward, W. ..... Brock
Wright, W. S. ..... London

Primitive Methodist Church in Canada.

The Conference to be held at Victoria Square, Markham, April 15, 1859.

Rev. T Crompton, *President*, Malton.
Rev. R Boyle, *Secretary*, Brampton.
Robt. Walker, Esq., *Treasurer*, Toronto.
Rev. J Davison, *Missionary Secretary and Book Steward*, Toronto.
Rev Messrs. Davison & Edgar, Editors of *The Christian Journal*, Toronto.

Adams, T. ..... Guelph
Barrass, E. ..... Bowmanville
Boyle, R. ..... Brampton
Bee W. ..... Selkirk
Clarke, J. ..... Toronto
Crompton, T. ..... Malton
Clayton, W. ..... Victoria Square
Cade, R. ..... Albion
Cook W. ..... Loughbro'
Cheetham, J. ..... Brantford
Davison, J. ..... Toronto
Dudley, T. ..... London
Edgar, J. ..... Toronto
Foster, T. ..... Osprey
Garner, J. ..... Victoria Square
Gledhill, W. ..... Kingston
Gray, M. ..... Orangeville
Gilmore, C. ..... Waterloo
Houldershaw, J. ..... Malton
Jolly, W. ..... Albion
Lyle, W. ..... Smithfield
Lacey, J. ..... Loughbro'
Lomas, W. ..... Hawksville
Mathews, M. H. ..... Ellesmere
Milner, J. ..... Laskey
Markham, J. ..... Napanee
Nattrass, J. ..... Kingston
Nattrass T. ..... Galt
Newton, W. ..... Paris
Paul, R. ..... Walsingham
Rowe, W. ..... London
Ryder, I. ..... Brant
Stephenson, R. ..... Laskey
Simpson, J. ..... Epsom
Swift, J. R. ..... Hamilton
Smith, J. ..... Canfield
Towler, J. ..... Hawksville
Wood, G. ..... Ellesmere
Watson, G. ..... Bosanquet

Congregational Denomination.

The Annual Meeting of the Congregational Union of Canada will be held in Toronto, C. W., on the second Wednesday in June, 1859.

F. H. Marling, Toronto, *Chairman.*
Edw. Ebbs Parks, *Secretary-Treasurer.*
Henry Wilkes, *D D.*, Montreal, *Secretary-Treas. of the Cong. Miss. Society.*
K. M. Fenwick, Kingston, *Home Secretary of Congregational Miss. Society.*

Adams L. P. ..... Potton, C. E.
Allworth, Wm. ..... Glanford
Armour J. ..... Kelvin
Baird, G. B. ..... Sarnia
Bayne, T. ..... Russelltown, C. E.
Barker, E. ..... Eramosa
Baker, T. ..... Newmarket
Black, R. K. ..... Lanark
Boyd, James. ..... London
Bucher, G. B. ..... Granby, C. E
Burgess, Wm. ..... Southwold
Burpee, A. ..... Cobourg
Byrne, J. T. ..... Whitby
Campbell, J. ..... Ind an Lands
Clarke, Wm. ..... Dresden
Climie, John ..... Belleville
Cleveland Professor ... Richmond, C. E.
Cornish, Professor ..... Montreal
Denney, H. ..... South Caledon
Duff, A. ..... Cowansville, C. E.
Dunkerley, D. ..... Durham, C. E
Durrant, J. ..... Stouffville
Ebbs, E. ..... Paris
Ellerby, T. S. ..... Toronto
Elliot, J. ..... Hawkesbury
Fenwick, K. M. ..... Kingston
Hay, James ..... Owen Sound
Hay, Wm ..... Scotland
Hayden, Wm. ..... Coldsprings
Hall V R. ... Stanstead North C E
Harris S. ..... Simcoe
Howell, J. ..... Guelph
Hooper, J. ..... Newmarket
Johnston, J. ..... Co poy's Bay
Jupp, A. J. ..... Orillia
King, S. ..... Hamilton
Krihs L. ..... Owen Sound
Lillie, A. *D D* ..... Toronto
Marling, F. H. ..... Toronto
McCallum, D. ..... Warwick
McDonald A. ..... Stanstead
McGregor, Donuald ..... Brock
McGregor, Robert ..... Listowel
McKinnon, A. ..... Kincardine
McKillican, J. ..... Martintown
McLean, J. ..... Erin
Middleton, James ..... Elora
Noble, E. A. ..... Caledon
Saunkerhine, P. P... St. Francis, C E.
Parker, A. J. ..... Danville, C E
Pattison, J T. ..... Eden Mills
Porter, James ..... Toronto
Powis, H. D. ..... Quebec
Pullar, —. ..... Hamilton
Raymond, A. ..... Oro
Reikie, T. M. ..... Bowmanville
Robinson, Robert ..... Dresden
Robertson, James... Sherbrooke, C. E.
Shanks, Philip ..... Lanark
Sherrill, E. J. ..... Eaton
Sim, A. *M.A.* ..... St. Andrews, C E.
Snider, S. ..... Stratford
Stalker H. ..... Inverness, C E
Unsworth, J. ..... Georgetown
Wheeler, J. ..... Albion
Wickson, A., *M A.* ..... Toronto
Wilkes, H., *D D.* ..... Montreal
Wilson, H. ..... St. Catherines
Wood, J. ..... Brantford

Canada Christian Conference.

J. S Thompson, *President*, Oshawa
Samuel Dearborn, *Treasurer*, Oshawa.
Albert N. Henry *Clerk*, Oshawa.

Alger, Elisha ..... Castleton
Bradley, B. L. ..... Grafton
Colston, G. W. ..... Brooklyn
Church H, Jehiel ..... Brougham
Earl, John ..... Guysboro'
Earl, N C. ..... Sciota
Fowler, S. M. ..... Newmarket
Godkin, Joseph ..... Beverley
Hayward, Hiram ..... Bond Head
Hayner, Charles ..... Drayton
Henry, Thomas ..... Oshawa
Henry, Wm. ..... New Hope
Macklem, John ..... Markham
Morton, Squier ..... East Gwillimsbury
Nichols, Sylvanus ..... Burgessville
Noble, John W. ....
Noble, Wm. ..... Grafton
Rees, J. L. ..... Grafton
Sharrard, J W. ..... Brougham
Tatton, Jesse ..... Markham
Thompson, J. S. ..... Oshawa
Thomas, L. C. ..... Whitby
Vancamp, Jesse ..... Bowmanville
Wade, J. F. ..... Orono
Whitfield, F. J. ..... Princeton
Whitfield, George ..... Princeton
Willson, H. H. ..... Newmarket

Bible Christian Church in Canada West.

Conference meets at Hampton on First Thursday in June, 1859.

Omnextimal Officers.

Rev. J Chapple, *President of the Conf.*
" P. Robins, *Secretary.*
" J. H. Eynon, *Corresponding Sec.*
" R. Hurley, *Treas. Miss. Society.*
" W. R. Roach, *Secretary do.*

District Superintendents.

Rev. W Hooper ..... C bourg District
" J. Chapple ... Bowmanville do.
" P. Robins ..... Huron do.

Ashley, J. ..... Hampton
Cantlon, D. ..... Exeter
Chapple, J. ..... Bowmanville
Colwell, G. ..... Hungerford
Dix J. ..... Scott
Doble, A. ..... Mariposa
Ibbott, H. ..... Wisconsin, U. S.
Edwards, J. ..... Exeter
Gordon, A. ..... London & St. Thomas
Green, T. ..... Pickering
Haycraft, G. (*Superan.*) ..... Hampton
Hodge, J. ..... Orange, U. S.
Hooper, J. ..... Mariposa
Hooper, W. ..... Cobourg
Hull, T. ..... Huntingdon
Hurley, R. ..... Mitchell
Jolliffe, W. ..... Wisconsin, U. S.
Langdon, J. ..... Port Perry
Miller, R. ..... Grey
Morris, A. ..... Dummer
Parsons, G. ..... Wisconsin, U. S.
Pickard, T. C. ..... Clinton
Rice, T. ..... Peterboro'
Roach, W. R. ..... Cobourg
Roberts, E. ..... Peterboro'
Robins, P. ..... London & St. Thomas
Stevens, H. ..... Seymour
Tapp, J. B. ..... Hampton
Williams, J. ..... Clinton

Baptist Ministers in Canada.

Allington, W. ..... London
Anderson A. ..... Newmarket
Anderson, W. K. ..... Kemp.ville
Appleford, John ..... Jarvis
Austin, A. ..... Simcoe
Baker, S. ..... Bayham
Baird, J. ..... South Monaghan
Baldwin, T. ..... Villa Nova
Barker, S. P. ..... Queenston
Bates, J. ..... Hamilton

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Beardsall, W. C..... Ingersoll
Bedell, A..... St. Armands
Binga, A. (*col'd preacher*) Amherstburg
Broadwater, P. (*do.*) ... Hamilton
Brooks, James ..... Weston
Caldwell, W. A. ..... Dundas
Cameron, J..... Peterboro'
Camfield, Z. W..... Boston
Campbell, A. ..... Chatham
Campbell, H. ..... Barnston
Campbell, I (*col'd preacher*), Sandwich
Carey, G. W. M. ..... St. Catherines
Carryer, B. M..... Scotland
Carto, Benj. ..... Brockville
Chandler, J. ..... Coaticook
Chute, A. ..... Bosanquet
Clark, E. ..... Ancaster
Clark, J..... Guelph
Clutton, J..... Temperanceville
Cook. R. B. ..... Acton
Cooper, J..... Woodstock
Corlett. J. ..... Mersea
Corlett, Thomas ..... Gosfield
Cox, J. S. ..... Silver Hill
Crawford, John ..... Cheltenham
Curtis, G. H. ..... Silver Hill
Cusick, J. N. (*Indian pr.*) ... Hartford
Cyr, N. (*French preacher*) ... Montreal
Davidson, T. L., *A.M.*..... Brantford
Dempsey, J. ..... St. Andrews
Denlon, W. ..... Carleton Place
Dick, A., *M.A.* ..... Georgetown
Dick, J. ..... Toronto
Dick, R. (*Ed. Gospel Tribune*), Toronto
Duncan, A. ..... Fingal
Edwards, J..... Clarence
Elliott. Isaac ..... Mount Elgin
Facer, T. H. ..... St. Thomas
Facey, A. M..... Zone Mills
Fitch, H. ..... Kingsville
Folger, S. W. ..... Fredericksburg
Ford, H. G. ..... Windham
Fraser, W. ..... Kincardine
Frize, G. P. ..... Claremont
Fyfe, R. A., *D.D.*..... Toronto
Geary, W..... Thurlow
George, W. ..... Amiens
Gerrie, J..... Innerkip
Gibson, Z..... Caradoc
Gillies, A. ..... Eaton
Gilmour, J. ..... Peterboro'
Goble, J. ..... Villa Nova
Gonne, W. ..... Hawich
Goodersham, J..... York Mills
Gostelew, D..... Bayham
Gostick, T. ..... Brougham
Grafftey, G. ..... Claremont
Green, J. (*Bible S. Agt.*), Manningville
Griffin, J..... Southwold
Griffin, S. ..... Thamesford
Hall, J. P. ..... Bayham
Hamilton, R. ..... Bastard
Hammett, J. ..... King
Harris, J..... Ingersoll
Haviland, W. ..... Burgessville
Henderson, J. ..... Kingston
Herrington, R..... Kingsville
Hewson, W., *A.M.*..... Beamsville
Halcroft, L. ..... Carleton Place
Holman, G. ..... Columbia
Hubbs, J. ..... Sandwich
Hurd, C. ..... Hatley
Hulbert, W. ..... Howick
Hurlburt, W. ..... Reach
Iler, Jacob ..... Dorchester
Jackson, W. A..... Colchester
James, D. T..... Port Dover
Jersey, F. N. ..... South Potton
Jones, T. J. ..... Artemesia
King, J. ..... Dalesville
Lacey, F..... Buxton
Lacey, W. ..... Haldimand
Lafleur, T. (*French preacher*), Longeuil
Landon, W. H. ..... Woodstock
Lawson, J. ..... Allansville
Letourneau, J. (*French pr.*) Henryville
Lloyd, H. ..... Port Hope
Longfish, J. (*Indian pr.*) ... Tuscarora
Lorimer, A., *B. A.* (*Soc. C.B.U.*) Toronto
Lyster, W. ..... Melbourne
Mackie, J. ..... Zorra
Marsh, D. ..... Quebec
Massey, S. (*City Missionary*), Montreal
McConnell, S..... Vienna
McDonald, P..... Belford
McEathron, A. ..... Crosby
McIntyre, A..... Brock
McLean, A. ..... Osnabruck
McLellan, W. ..... Springford
McNab, D..... Elmsley
McPhail, D. ..... Osgoode
McVicar, M. ..... Georgetown
Millard, Wm. ..... Brampton
Miller, A..... Woodstock
Miller, W..... Oro
Mills, T. ..... Southwold
Milne, W. ..... Nithburg
Mitchell, E..... Georgeville
Mitchell, W..... Toronto
Moore, G. ..... Huston
Moulton, A. ..... Stanstead
Moulton, T. P. ..... Coaticook
Newman, W. P. (*colored pr.*)..... Dawn
Nichols, H. ..... Kitley
Normandeau, L. (*French pr.*), Quebec
Oakley, J. ..... Bronte
Owen, T. R. ..... London
Painter, J..... Onondaga
Patten, G. ..... Preston
Pickard, Wm. ..... Esquesing
Pickard, T. ..... Bronte
Pickle, F. ..... Blenheim
Pritchard, S. W. ..... Simcoe
Purrett, C. G. ..... Port Rowan
Rainboth, E..... Finch
Reid, H..... Hillsburg
Riendeau, T. (*French pr.*) ..... St. Pie
Roberts, E..... Peterboro'
Roberts, J..... Drummondville
Rogers, B. W..... Boston
Rouse, S. ..... Bayham
Roussy, L. (*French pr.*) ... Ste. Marie
Roux, C. (*P. pr.*) Pointe aux Trembles
Rowe, J. ..... Vittoria
Rowland, D. W. ..... Aylmer
Ryerse, G. J..... Fort Ryerse
Sawyer, C..... Eaton
Sawyer, G. ..... Clifton
Schofield, P., *M.D.*..... Brockville
Scott, A..... Paris
Sharp, G. ..... Norwich
Shneider, J..... New Hamburg
Sim, J..... Waterloo
Slaght, A..... Waterford
Sinclair, D..... Lobo
Smith, A. ..... New Sarum
Smith, E..... Lowville
Smith, J. ..... Lanark
Smith, R. B..... Walpole
Smith, W..... St. George
Steinhoff. P..... Townsend
Stevens, A..... Leeds
Stewart, A..... Bentinck
Stillwell, T. ..... Walpole
Tapscott, S. ..... Cobourg
Taylor, W. ..... Salford
Topping, E..... Woodstock
Tree, S. B. ..... Zorra
Truesdell, J. W. ..... Inverness
Troy, W. (*colored preacher*)... Windsor
Turner, D. A. (*colored pr.*)..... London
Vanleon, J., Jun. ..... Villa Nova
Vanloon, J., Sen. ..... Hartford
Wait, D. ..... Haldimand
Walker, C..... Fonthill
Watson, G. ..... Sarnia
Way, D..... Dunnville
Wild, R. ..... Decewsville
Wilkinson, W., *A.M.* ..... Lobo
Williams, J..... Forestville
Williams, J. N..... Montreal
Wilson, G..... West Oxford
Winterbotham, J. ..... Owen Sound
Wright, D..... Fenelon Falls
Young, Z. ..... Hatley

N. B.—This list is made up without respect to the minor differences which distinguish various sections of Evangelical Baptists.

British Methodist Episcopal Church in Canada.

The Conference of 1859 will be held in Chatham, on the Third Saturday in August.

Rev. Willis Vasrey, *Gen'l Superintendt.*
" Wm H. Jones, *Secretary.*

Blount, George ..... Drummondville.
Christeen, J. L. (*Sayer St.*)... Toronto.
Dismey, Richard..... Peel
Douglas, William ..... Dresden
Harper, James..... London
Hawkins, Walter..... Brantford
Hufman, J. B..... Windsor
Jones, Wm. H. ..... Chatham
Kernard. T. M..... Hamilton
Pearse, C. H. ..... Amherstburg
Pearse. Thomas..... Buxton
Steward, B..... St. Catherines
Warren, R. ..... Oso

MUNICIPALITIES, CANADA WEST.

In the following tables relating to the Municipalities of Canada West, the Editor has been obliged to omit the Assessed Value, and Amounts to be realized by Assessment Rate, they having been returned so imperfectly as to render the insertion valueless except as regards particular Municipalities. This omission arises from no unwillingness on the part of the proper authorities to afford the information required, but from the fact that the Assessment Rates are not returnable at a sufficiently early period to enable us to make use of them.

During the last Session of the Canadian Parliament, all previous Municipal laws were repealed and consolidated in one Act (22 Vic., cap. xcix.), which now forms the basis of government of all Municipal Corporations. This Act, as also several other Acts relating to Municipalities generally, our publishers, Messrs. MACLEAR & Co., will reproduce as a MUNICIPAL MANUAL, under the editorship of ROBT. A. HARRISON, Esq., B.C.L., with notes of all decided cases, and a comprehensive index, about the first of December, 1858. The work will be invaluable as a guide or hand-book to all interested in the management of Municipal affairs.

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COUNTY MUNICIPALITIES.

Brant.

Acres in County, 213,995; Total or Gross Assessed Value in 1858, $9,318,852; Amount to be realized by Assessment in 1858, $9,827.66; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Carleton.

Amount to be realized by Assessment in 1858, $10,742.50; Debentures now outstanding, $1,100; County Debt, exclusive of Debentures, $3,339.

Elgin.

Persons Assessed, 5,999; Acres Assessed, 442,705; Total or Gross Assessed Value in 1858, $5,388,588; Amount to be realised by Assessment in 1858, $40,000; Debentures now outstanding, $66,600; County Debt, exclusive of Debentures (M. L. Fund), $8,072.

Essex.

Acres in County, 432,947; Acres under cultivation, 287,000; Total or Gross Assessed Value in 1858, $332,000; Amount to be realized by Assessment in 1858, $12,576; Debentures now outstanding, $32,000; County Debt, exclusive of Debentures, none.

Frontenac, Lennox, and Addington.

Acres in County, 1,335,640; Acres assessed, cultivated and uncultivated, 536,988; Total or Gross Assessed Value in 1858, $6,144,894; Amount to be realized by Assessment in 1858, $6,028; Debentures now outstanding, $84,000; County Debt, exclusive of Debentures, $49,200.

Grey.

Acres in County, 1,485,000; Acres under Cultivation, about 75,000; Total or Gross Assessed Value in 1858, 5,060,000; Amount to be realised by Assessment in 1858, $16,0276; Debentures now outstanding, $6,800; County Debt, exclusive of Debentures, $18,800.

Haldimand.

Acres in County, 885,930; Total or Gross Assessed Value in 1858, $4,662.576; Amount to be realized by Assessment in 1858, $12,142.12; Debentures now outstanding, $20,469.60; County Debt, exclusive of Debentures, none.

Halton.

Acres in County, 229,700; Total or Gross Assessed Value in 1858 $6,608,995; Amount to be realised by Assessment in 1858, 21,326; Debentures now outstanding, $17,600; County Debt, exclusive of Debentures, $39,704.34.

Hastings.

Acres in County, 847,800; Total or Gross Assessed Value in 1858, $5,000,000; Amount to be realised by Assessment in 1858, $17,000; Debentures now outstanding, $200,000.

Huron and Bruce.

Acres in County, 1,527,533; Total or Gross Assessed Value in 1858, $8,896,078; Amount to be realized by Assessment in 1858, $63,274; Debentures now outstanding, $340,000; County Debt, exclusive of Debentures, $23,728;

Kent.

Acres Assessed, 491,851; Total or Gross Assessed Value in 1858, $3,647.932; Amount to be realized by Assessment in 1858, 17,600; Debentures now outstanding, $41,200; County Debt, exclusive of Debentures, none.

Lambton.

Acres in County, 662.900 assessed; Total or Gross Assessed Value in 1858, $4,085,962; Amount to be realized by Assessment in 1858, $70,200; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Lanark and Renfrew.

Acres Assessed, 796,745; Total or Gross Assessed Value in 1858, 5,132,908; Amount to be realised by Assessment in 1858, $10,693.55: Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Leeds and Grenville.

Acres Assessed, 767,054; Total or G oss Assessed Value in 1858, $7,004,471.13; Amount to be realized by Assessment in 1858, $471,545.

Lincoln.

Acres in County, 196,000; County Debt, exclusive of Debentures, $48,000.

Middlesex.

Acres, 650,698; Assessed Value, $6,846,968; Assessment (County purposes only), $74,992.

Norfolk.

Acres in County, 374,272⅔; Total or Gross Assessed Value in 1858, $5,205,000; Amount to be realized by Assessment in 1858, $17,646; Debentures now outstanding, $7,497,03; County Debt, exclusive of Debentures, none.

Northumberland and Durham.

*Acres Assessed, 822,674; *Total or Gross Assessed Value in 1857, real and personal, $27,591,206; Amount to be realized by Assessment in 1858, $16,231, for County Rate only; Debentures now outstanding, $400,000; County Debt, exclusive of Debentures, none.

* Including the Towns and Villages within the Counties.

Ontario.

Acres in County, 466,736½; Acres under Cultivation, 364,565; Total or Gross Assessed Value in 1858. $9,852,927; Amount to be realized by Assessment in 1858, $30,000; Debentures now Outstanding, $33,600; County Debt, exclusive of Debentures, not any.

Oxford.

Acres Assessed, 572,197; Acres under Cultivation, 466,930; Total or Gross Assessed Value in 1858, $12,205,612; Amount to be realized by Assessment in 1858, $16,147; Debentures now outstanding, $3,900; County Debt, exclusive of Debentures, $5,000 (Municipal Consolidated Loan Fund, for erection of County Jail).

Perth.

Total or Gross Assessed Value in 1858. $5,210.700; Amount to be realized by Assessment in 1858, $35,017; Debentures now outstanding, $12,800; County Debt, exclusive of Debentures, $352,000.

Peterboro' and Victoria.

Acres in County, 764,850; Acres under Cultivation, 471,360; Total or Gross Assessed Value in 1858, $6,314.440; Amount to be realized by Assessment in 1858. $14,149; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Prescott and Russell.

Total or Gross Assessed Value in 1858, $1.976,642 (as equalized): Amount to be realized by Assessment in 1858, $5.917; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Prince Edward.

Acres in County, 229,385; Acres under Cultivation, 103.367; Total or Gross Assessed Value in 1858, $3,989,932; Amount to be realised by Assessment in 1858, $6,676; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Simcoe.

Acres in County, 1,159,400; Acres under Cultivation, 162,000; Total or Gross Assessed Value in 1858, $5,935,816; Amount to be realized by Assessment in 1858, $45.208; Debentures now outstanding, $212,500; County Debt, exclusive of Debentures, none.

Stormont, Dundas and Glengary.

Acres in United Counties, as assessed. 750,026; Total or Gross Assessed Value in 1858. $4,655,642; Amount to be realized by Assessment in 1858, $30,854.26; Debentures now outstanding, $3,200; County Debt, exclusive of Debentures, $714.

Waterloo.

Acres in County, 328,463; Total or Gross Assessed Value in 1858, $7,292,000; Amount to be realized by Assessment in 1858, $18,551; Debentures now outstanding, none; County Debt, exclusive of Debentures, none.

Welland.

Acres in County, 228,000; Debentures now outstanding, $111,400; County Debt, exclusive of Debentures, $10,328.

Wellington.

Total or Gross Assessed Value in 1858. $8,601,170; Amount to be realized by Assessment in 1858, $28,670; Debentures now outstanding, $55,320; County Debt, exclusive of Debentures, $6,720.

Wentworth.

Acres in County, 275,085; Acres under Cultivation, 263,087; Total or Gross Assessed Value in 1858, $6,751,260; Debentures now outstanding, $156,234.33; County Debt, exclusive of Debentures, none.

York and Peel.

Acres Assessed, 818,119; Total or Gross Assessed Value in 1858. $23,936.430; Amount to be realized by Assessment in 1858, $115.072; Debentures now outstanding, $29,449; County Debt, exclusive of Debentures, $24,824.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.

COUNTIES.	CO. TOWNS.	WARDEN.	TREASURER.*	REGISTRAR.	COUNTY CLERK.*	COUNTY ATTORNEY.	JUDGE OF CO. & SURROG. C'RTS.*	SHERIFF.	CLERK OF THE PEACE.*
Brant	Brantford	D. Anderson, Paris	H. Biggar	T. S. Shenstone, Brantf'd	John Cameron.	.....	S. J. Jones	John Smith, Brantford.	John Cameron.
Carleton	Ottawa	G. Brown, Richmond	E. Routh	E. Sherwood Ottawa.	W. H. Walker.	R. Lees, Ottawa	C. Armstrong.	S. Fraser, Ottawa	R. Lees.
Elgin	St. Thomas	L. Fowler, Fingal	G. T. Clavis	J. McKay, St. Thomas.	W. McKay	J. Stanton, St. Thomas	D. J Hughes	C. Munro, St. Thomas	James Farley.
Essex	Sandwich	Jos. Mercer, Sandwich	George Bullock	James Askin, Sandwich	D. A. McMullin	S. S. Macdonell, Windsor	A. Chewett	J. McEwan, Windsor	Charles Baby.
Frontenac, Lennox, & Addington	Kingston	A. Cameron, Wolf Island	W. Ferguson	J. Durand, Kingston.	G. H. Debtior	J. J. Burrowes, Kingston	K. Mackenzie	T. A Corbett, Kingston.	J. Waudby.
Grey	O Sound	G. Jackson, Bentinck	F. Le Pan	T. Lunn, Owen Sound.	G. J. Gale	J Creasor, Jr., O. Sound	F. J Wilkes	G. Snider, Owen Sound.	W. Armstrong.
Haldimand	Cayuga	W. Cook, South Cayuga	A. P. Farrell	A. P Farrell, Cayuga	F. Stevenson	J. R. Martin, Cayuga	J. G. Stevenson	Richd. Martin, Cayuga.	J. R. Martin.
Halton	Milton	R. Miller, Zimmerman.	Geo. Brown	Thos. Racey, Milton	F. Hamburgh	G. T. Bastido, Milton	Joseph Davis	Levi Willson, Milton	G. T. Bastido.
Hastings	Belleville	N.S Appleby, Shannonv.	F. McAnnany	W. H. Ponton, Belleville	Thomas Wills	J. O'Hare, Belleville	W. Smart	J. W. D. Moodie, Bellev'e	J. O'Hare.
Huron and Bruce	Goderich	J. Holmes, Clinton	A. M. Ross	John Galt, Goderich.	D. H. Ritchie	A. W. Strachan, Goderich	Robert Cooper	J. McDonald, Goderich	Daniel Lizars.
Kent	Chatham	J. Smith, Dawn	C. G. Charteris	.....	Wm. Cosgrove	G. Duck, Jr., Chatham	W. B Wells	John Mercer, Chatham.	G. Duck, Jr
Lambton	Pt. Sarnia.	W. McPherson, Moore	Alex. Vidal	Henry Glass, Sarnia	Alex Scott	F. P. Davis, Sarnia	C. Robinson	J. Flintoft, Sarnia	P. T. Poussett.
Lanark and Renfrew	Perth	Richard Shaw, Perth	Wm. Fraser	James Bell, Perth Jas. Morris, Renfrew.	W.R.F. Berford	D. McMartin, Perth	J. G. Malloch	J. Thompson, Perth	W.R.F. Berford
Leeds and Grenville	Brockville	W. Smith, Frankville	J.S. Schofield	D. Jones, Brockville John Patton, Prescott	James Jessup	H. S. Hubbell, Brockville	G. Malloch	A. Sherwood, Brockville	James Jessup.
Lincoln	Niagara	Wm. McGivern, Niagara	D. McDougall	John Powell, Niagara	F. A. B. Clench	J. M. Lawder, Niagara	E C. Campbell	W. Kingsmill, Niagara	J. M. Lawder.
Middlesex	London	T. Moyle, Katesville	A. Murray	Jas. Ferguson, London	Wilson Mills	C. Hutchinson, London.	J. E. Small	Wm Glass, London	J. B. Askin.
Norfolk	Simcoe	D. Mathews, Simcoe	H. Gruff	F L. Walsh, Simcoe	J. Ermatinger	W. M. Wilson, Simcoe	W. Salmon	L. W. Mercer, Simcoe	W. M. Wilson.
Northumb. & Durham	Cobourg	J. McFeeters, Bowmanv.	A. Burnham	G S. Boulton, Cobourg G. C. Ward, Port Hope	M. Jellett	J. D. Armour, Cobourg.	G. M. Boswell	J. B. Fortune, Cobourg.	Thomas Ward.c
Ontario	Whitby	D. G. Hewett, Atherly	W. Paxton, Jr.	J. H. Perry, Whitby	H J. Macdonell	W. H. Tremayne, Whitb	Z. Burnham	N. G. Reynolds, Whitby	H. J. Macdonell
Oxford	Woodstock	J. Barwick, Woodstock	J. Kintrea	J. Ingersoll, Woodstock	Val. Hall	H. Richardson, Woodstk	D. S. McQueen.	J. Carroll, Woodstock	W. Lapenotiere
Perth	Stratford	A. B. Orr, Stratford	A. McGregor	Wm. Smith, Stratford	S. Campbell	D. H. Lizars, Stratford	R. Burritt	R. Moderwell, Stratford	J. J. E. Linton.
Peterboro'& Victoria	Peterboro'	W. Cottingham, Omemee	W. Sheridan	C. Rubidge, Peterboro H. Dunsford, Lindsay	W. Sheridan	C. A. Weller, Peterboro'	R. M. Bouchier	James Hall, Peterboro'.	C. A. Weller.
Prescott & Russell	L'Orignal	W. Edwards, Clarence	J.W. Marston	S.M Cushman, L'Orignal	Peter O'Brien	D Pattee, L'Orignal	Peter Freel	C. P. Treadwell, L'Orig'l	D McDonald(F)
Pr. Edward	Picton	A. Gruly, Demorestville	R. J. Chapman	J. P. Roblin, Picton	N. Ballard	P. Low, Picton	D. L. Fairfield	J. McDonald, Picton	Phillip Low.
Simcoe	Barrie	T. R. Ferguson Cookst'n	E. Lally	George Lount, Barrie	R. B. Bernard	H B. Hopkins, Barrie	J. R. Gowan	B. W. Smith, Collingw'd	W. B. McVity.
Stormont, Dundas & Glengary	Cornwall	Wm. Elliott, Iroquois	R. McDonell.	G. C. Wood, Cornwall A. McDonell, Morrisb. D. McDonell, Alex'dria	J. F. Pringle	J. F. Pringle, Cornwall	Geo. S. Jarvis	D. E. McIntyre, Cornw'l	J. F. Pringle.
Waterloo	Berlin	I. Clemens, Preston	C. Stanton	D. S. Shoemaker, Berlin	W. Davidson	Thomas Miller, Berlin	Wm. Miller.e	G. Davidson, Berlin	Thomas Miller.
Welland	Welland	J. Cummings, Chippewa	A. Thompsone	D. D'Everardo	D. D'Everardob	L. D. Raymond, Welland	H. W. Price, d	Rob Hobson, Fonthill	L. D. Raymond
Wellington	Guelph	J. Ross, Cumnock	W. Hewat	H. W. Peterson, Guelph	A. D. Ferrier	J. J. Kingsmill, Guelph	A. MacDonald	G. J. Grange, Guelph	T. Saunders.
Wentworth	Hamilton	J. Heslop, Ancaster	J. Kirkpatrick.	J. H. Greer, Hamilton	C. O. Counsell	T. Robertson, Dundas	A. Logie	E. C. Thomas, Hamilton	P. B. Spohn.
York and Peel	Toronto	J. Hartman, Aurora	J. S. Howard	J. Ridout, Toronto S. Brega, Brampton	J. Elliot	R. Dempsey, Toronto	S. B. Harrison.	F. W. Jarvis, Toronto	Geo. Gurnett.

* The Post Office Addresses of the TREASURERS, COUNTY CLERKS, COUNTY JUDGES, and CLERKS OF THE PEACE, are not given, being that of the County Town, except in the following instances:

a A. Thompson, Treasurer, *Montrose*. b D. D'Everardo, Co. Clerk, *Fonthill*. c Wm. Miller, Co. Judge, *Galt*. d H. W. Price, do., *Chippewa*. e Thos. Ward, Clerk of the Peace, *Port Hope*.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.—(*Continued.*)

COUNTIES.	*CLERK CO. COURT & DEP. CL'K OF CROWN	MASTER AND DEP. REGISTRAR IN COURT OF CHANCERY.	REGISTRAR SURROGATE.	AUDITORS.	SURVEYORS.	CROWN LAND AGENT.
Brant	D. Cameron	John Cameron, Brantford.	J. Cameron, Brantford	T. James, Brantford; J. Grace, Mohawk		
Carleton	J. Fraser	John B. Lewis, Ottawa	J. Fraser, Ottawa	E. Routh, Ottawa; T. C. Anderson, Bell's Corners		John Durie, Ottawa.
Elgin	P. Murtagh		P. Murtagh, St. Thomas	W. J. White and John McLean, St. Thomas	D. Hanvey, St. Thomas	
Essex	H. Nelson†	S. S. Macdonell, Windsor.	Jas. Askin, Sandwich	P. J. Salter and P. H. Morrin, Sandwich	A. Wilkinson, Sandwich	D. Moynahan, Sandwich.
Frontenac, Lennox, & Addington	P. O'Reilly	J. A. Henderson, Kingston		B. Ham, Ernestown; E. Mallory, Fredericksb'g		A. Macpherson, Kingston.
Grey	P. Inglis		P. Inglis, Owen Sound	G. Spencer, and W. H. Carney, Owen Sound	C. Rankin, Owen Sound	W. Jackson, Bentinck.
Haldimand	R. V. Griffith		R. V. Griffith, Cayuga	J. Stewart, Cayuga; A. Kinnear, Decewsville		
Halton	W. L. P. Eagar		W. L. P. Eagar, Milton	J. Holgate and G. C. McKindsay, Milton		
Hastings	A. G. Northrup	Wm. W. Dean, Belleville	W. Bowen, Frankford	R. Read and E. W. Holton, Belleville	J. Jamieson, Belleville	F. McAnnany, Belleville.
Huron and Bruce	H. Johnston	Robert Cooper, Goderich.	H. Johnston, Goderich	T. Nicholls and Wm. Fraser, Goderich	Andrew Bay, Harpurhey	Chas. Widder, Goderich.
Kent	T. A. Ireland	Geo. Williams, Chatham	G. Williams, Chatham	R. Pegley and James Hart, Chatham		J. E. Brooke, Chatham.
Lambton	J. R. Gemmill	Peter T. Poussett, Sarnia.	J. R. Gemmill, Sarnia	A. Young, Jr., and C. Taylor, Sarnia	E. R. Jones, Sarnia	Alex. Scott, Sarnia.
Lanark and Renfrew	John McKay†	William O. Buell, Perth	Chas. H. Sache, Perth	Donald Fraser and Thomas Brooke, Perth	W. R. F. Berford, Perth	J. Bell (acting), Perth.
Leeds and Grenville	W. H. Campbell	W. B. McLean, Brockville.	J. Jessup, Brockville	Thomas Webster and John Green, Brockville	J. Burchill, Merrickville	W. J. Scott, Prescott.
Lincoln	J. Clench	John Powell, Niagara‡	Chs. B. Secord, Queenston	John Ross and Henry Paffard, Niagara		Henry Smith, Smithville.
Middlesex	D. B. Askin	James Shanly, London	J. F. Harris, London	John Brown and B. Shaw, London	C. Connor, London	J. B. Askin, London.
Norfolk	W. M. Wilson†		W. M. Wilson, Simcoe	N. C. Ford and John Curtis, Simcoe	T. W. Walsh, Simcoe	D. Campbell, Simcoe.
Northumb. & Durham	R. D. Chatterton	W. H. Weller, Cobourg	M. F. Whitehead, P. Hope	John Wade and John Steele, Port Hope		E. P. Smith, Port Hope.
Ontario	J. V. Ham		J. V. Ham, Whitby	R. H. Lawder, Whitby; George Flint, Oshawa	John Shier, Whitby	
Oxford	James Kintrea		J. G Vansittart, Woodst'k	T. Tallman and J. Hughes, Woodstock	W. G. Wonham, Ingersoll	John Carroll, Beechville.
Perth	A. McGregor	D. H. Lizars, Stratford	A. McGregor, Stratford	James Orr and Alexander Leitch, Stratford	J. G. Kirk, Stratford	John Sharman, Stratford.
Peterboro' & Victoria	T. Fortye		T. Fortye, Peterboro'	Jas. Foley, Norwood; Jas. Edwards, Peterboro'	John Reid, Peterboro'	W. Crawford, Peterboro'.
Prescott & Russell	J. W. Marston		J. W. Marston, L'Orignal	R. Hamilton and M. O. Kellogg, L'Orignal		N. Stewart, Vankleekhill.
Pr. Edward	John Tw'gg		S. Merrill, Picton	C. S. Wilson and C. Haight, Picton	J. Q. Conger, Picton	N. Ballard, Picton.
Simcoe	J. Lane†	John Strathy, Barrie	J. Lane, Barrie	A. Lloyd and Wm. Graham, Barrie	H. Creswick, Barrie	J. Alexander, Barrie.
Stormont, Dundas, & Glengary	R. Macdonald	John McDonell, Cornwall.	R. Macdonald, Cornwall	Samuel Hart and Angus McDonell, Cornwall	J. R. MacDonell, Williamstown.	Samuel Hart, Cornwall.
Waterloo	J. Colquhoun		A. J. Peterson, Berlin	J. Fleming, Galt; J. A. Mackie, Berlin	Schofield & Hobson, Berlin	H. S. Huber, Berlin.
Welland	N. T Fitch		D. D'Everardo, Ponthill	G. Nicholson, Chippewa; A. Reid, Crowland		Henry Smith, Smithville.
Wellington	James Hough		T. Keating, Guelph	W. S. G Knowles & E. Newton, Guelph. [caster	Francis Ker, Guelph	Andrew Geddes, Elora.
Wentworth	Andrew Stuart	William Leggo, Hamilton	Geo. Rolph, Dundas	J. S. Wetenhall, Hamilton; M. D. L. Tisdale, An-		T. A. Ambridge, Hamilton.
York and Peel	W. McKenzie†		W. J. Fitzgerald, Toronto	N. Gatchell and R. Moore, Toronto		

* The Post Office Addresses of these Officers are not given, being that of the County Town. † *Deputy Clerks of the Crown.*—ESSEX—P. H. Morrin, Sandwich. LANARK AND RENFREW—C. H. Sache, Perth. NORFOLK—A. Rapalje, Simcoe. SIMCOE—H. H. Gowan, Barrie. YORK AND PEEL—C. C. Small, *Clerk of the Crown,* Toronto. Deputy Clerks of the Crown are *ex officio* Clerks of Assize, except in Toronto, where W. A. Campbell holds this office. ‡ and Charles H. Powell, St. Catherines.

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Adelaide	Middlesex	Thomas Cuddy	John S. Hoare	Anth. Preston, Adelaide.
Adjala	Simcoe	Robert Keenan	Patrick Kelly	T. Hart, Keenansville.
Admaston	Renfrew	Elias Moore	A. Patterson	George Brown, Admaston.
Adolphustown	Lennox	A. Campbell	R. B. Clapp	P. T. Dorland, Adolphustn.
Albemarle	Bruce	United with Arr	an and Amabel	for Municipal purposes.
Albion	Peel	John Evans	W. Switzer	William Switzer, Bolton.
Aldborough	Elgin	C. McDougald	H. Paterson	Geo. Munro, Aldborough.
Alfred	Prescott	Thomas Brady	P. McGauvran	Peter Eastman, Alfred.
Algona	Renfrew	United with Grat	tan and Sebastop	ol for Municipal purposes.
Allice	Renfrew			
Alnwick	Northumb'l.	James Campbell	John Harstone	G. Whittaker, Alnwick.
Amabel	Bruce	United with Arr	an and Albemarl	e for Municipal purposes.
Amaranth	Wellington	D. Spence	John Bruiden	Jas. Armstrong. Orangev.
Ameliasburgh	Prince Edw'.	S. Sprague	Wm. Brickman	S. Meacham, Roblin.
Amherst Island	Addington	John Boyes	J. Patterson	Geo. Wright, Amherst Is.
Ancaster	Wentworth	J. Heslop	M. D. L. Tisdale	W. A. Cooley, Ancaster.
Anderdon	Essex	H. H. Cuningham	C. Fortier	J. E. McGuire, Amherstb'g.
Anglesea	Addington	United with Kal	ador for Municip	al purposes.
Anson	Victoria	United with Ver	ulam, Somerville	and Lutterworth.
Anstruther	Peterboro'	No Municipal Or	ganization.	
Arran	Bruce	J. M. Lumsden	George Gould	George Gould, Arran.
Artemesia	Grey	W. K. Flesher	R. Campbell	R. Campbell, Artemesia.
Arthur	Wellington	Michael Cox	Wm. Cushing	R. Mitchell, Arthur.
Ashfield	Huron	R. Davidson	T. Hawkins	John Cook, Port Albert.
Asphodel	Peterboro'	Peter Pearce	Jas. S. Fowlds	J. Foley, Norwood.
Athol	Prince Edw'.	W. A. Palen	Jas. S. Cairnduff	J.S.Cairnduff, Cherry V'y.
Augusta	Grenville	Wm. Garvey	I. Wright	I. Wright, N'h Augusta.
Bagot	Renfrew	Wm. Filater	Ed. McCrae	T. H. Dellane.
Barrie	Frontenac	No Municipal Or	ganization.	
Barton	Wentworth	James Harvey	A. S. Secord	J. H. Burkholder, Bartonv.
Bastard	Leeds	Philo Hicock	J. Warren	Lewis Chipman, Harlem.
Bathurst	Lanark	James Young	Jas. McDonald	Thomas Brooke, Perth.
Bayham	Elgin	Jas. P. Weaver	W. Vietch	W. Hatch, Straffordville.
Beckwith	Lanark	A. McArthur	Wm. Morphy	E. McEwen, Franktown.
Bedford	Frontenac	Thomas Judge	William Judge	J. N. Bennett, Denistons.
Belmont	Peterboro'	Thomas Searight	Robt. Sloane	Robert Sloane, Norwood.
Bentinck	Grey	Geo. Jackson	R. Stewart	Adam Cochrane, Bentinck.
Bertie	Welland	C. M. Gorham	R. Graham	P. Learn, Point Abino.
Beverley	Wentworth	J. McQueen	H. G. Barlow	W. W. Barlow, Rockton.
Bexley	Victoria	United with Fen	elon for Municip	al purposes.
Biddulph	Huron	H. B. Hodgins	W. Hodgins	William Porte, Lucan.
Binbrook	Wentworth	Henry Hall	J. Taylor	John Brown, Binbrook.
Blanchard	Perth	David Cathcart	Wm. Miller, Jr	Wm. Wilson, Fish Creek.
Blanford	Oxford	J. Barwick	B. Ellison	T. F. Mitchell, Innerkip.
Blenheim	Oxford	G. Perry	J. H. Laycock	J. H. Laycock, Richwood.
Blithfield	Renfrew	United with Bag	ot and Brougham	for Municipal purposes.
Bosanquet	Lambton	John Elliott	T. Crawford	Chas. Brebner, Widder.
Brant	Bruce	William Hall	W. Willoughby	Wm. J. Scott, Walkerton.
Brantford	Brant	Arch. McEwan	R. R. Strobridge	John Cameron, Brantford.
Brighton	Northumb'l.	S. Richmond	H. Bulkley	T. C. Lockwood, Brighton
Brock	Ontario	J. H. Thompson	J. Metcalf	J. Metcalf, Cannington.
Bromley	Renfrew	M. Mulligan	B. Reynolds	George Brown, Admaston.
Brooke	Lambton	John McKeune	J. W. Branan	Geo. Shirley, Brooke.
Brougham	Renfrew	United with Bag	ot and Blythfield	for Municipal purposes.
Bruce	Bruce	A. McKinnon	P. Sinclair	Peter Sinclair, Bruce.
Buchanan	Renfrew	United with Alli	ce, Rolph, Pettiw	awa, Wylie and McKay.
Burford	Brant	Chas. Hedgers	John Catton	Alonzo Foster, Scotland.
Burgess, North	Lanark	M. Stanley	A. McFarlane	Thomas Brooke, Perth.
Burgess, South	Leeds	United with Bas	tard for Municip	al purposes.
Burleigh	Peterboro'	United with Du	mmer for Munici	pal purposes.
Caistor	Lincoln	John Shepherd	M. Warren	James Tisdale, Caistor.
Caledon	Peel	John Richardson	Wm. Clark	G. Dodds, Caledon. [Flats.
Caledonia	Prescott	Wm. Bradley	J. Proudfoot	Dan. D. Barrett, Caledonia.
Cambridge	Russell	M. Cassellman	J. S. Cassellman	G. M. Crysler, Cassellman.
Camden	Kent	J. Smith	G. P. Kerby	Joseph Mills, Florence.
Camden, East	Addington	Sam. Clark	D. R. Weese	E. Hooper, Camden East.
Camden Gore	Kent	United with Cam	den for Municip	al purposes.
Canborough	Haldimand	Wm. T. Burke	John Folmsbee	Seth Smith, Canborough.
Carden	Victoria	United with Eld	on for Municipal	purposes.
Carradoc	Middlesex	Archd. Campbell	Hugh Anderson	Ed. Handy, Carradoc.
Carrick	Bruce	M. Fischer	Edward Savage	Edm. Savage, Walkerton.
Cartwright	Durham	F. W. Howe	D. Deacon	W. A. Loucks, Cartwright.
Cavan	Durham	John Swain	W. Berry, Jr	J.W. Scotheran, Cavany'le
Cavendish	Peterboro'	No Municipal Or	ganization.	
Cayuga, North	Haldimand	James Mitchell	R. V. Griffith	R. V. Griffith, Cayuga.
Cayuga, South	Haldimand	Wm. Cook	Geo. Webster	Geo. Webster, Rainham.
Charlottenburg	Glengary	D. McLennan	John R. Smith	J. R. Smith, Martintown.
Charlotteville	Norfolk	S. McCall	O. M. Smith	J. Bryning, Forestville.
Chatham	Kent	S. Arnold	R. Houston	R. Houston, Chatham.
Chinguacousy	Peel	A. Starrat	R. C. McCollum	R.C.McCollum, Campbell's
Clarence	Russell	W. Edwards	G. B. Roe	G. B. Roe, Clarence. [Cross.
Clarendon	Frontenac	No Municipal Or	ganization.	
Clarke	Durham	Robert Johnston	Wm. Allin, Jr	Wm. S. Christie, Orono.
Clinton	Lincoln	J. S. Walker	Jas. J. Henry	R. Kilborn, Beamsville.
Colborne	Huron	Benjamin Miller	James Tewsley	James Tewsley, Carlow.
Colchester	Essex	John Brush	F. Wright	Ths. Hawkins, Colchester.
Collingwood	Grey	Wm. White	James Johnstone	J. Johnstone, Euphrasia.
Cornwall	Stormont	A. McDonell (K)	D. Thompson	D. Thompson, Moulinette.
Cramahe	Northumb'l.	Wm. Pollock	William Easton	J. S. Scott, Colborne.
Crosby, North	Leeds	WH. Fredenb'rgh	W. Whelan	W. Whelan, Westport.
Crosby, South	Leeds	Rufus Brown	H. Kilburn	Robert Dargavel. Elgin.
Crowland	Welland	W. N. Current	Jas. Henderson	Alex. Reid, Crowland.
Culross	Bruce	William McCague	Robert Watson	Robt. Watson, Teeswater.
Cumberland	Russell	Wm. Wilson	Jno. Wilson	John D. Wilson, Osborne.
Dalhousie	Lanark	John Donald	James Reid	A. McInnes, McDonald's C.
Darling	Lanark	P. Guthrie	James Watt	James Watt, Tatlock.

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Darlington	Durham	E. G. Power	Henry Elliott	R. Windatt, Bowmanville.
Dawn	Lambton	Wm. Boylan	Henry Bolton	H. B. Gibson, Croton.
Delaware	Middlesex	Jacob Weyler	C. J. Ladd	John Johnston, Delaware.
Derby	Grey	Wm. Neelands	R. Harrison	T. Gordon, Owen Sound.
Dereham	Oxford	J. Smith	E. V. Bodwell	W. E. Nesbitt, Tilsonburg.
Dorchester, N.	Middlesex	R. M. Varnum	J. Putnam	D. P. Aylesworth, Dor. St.
Dorchester, S.	Elgin	E. R. McCrady	Henry Roberts	M. Fullarton, Lyons.
Douro	Peterboro'	George Clark	R. Casement	Rob Casement, N. Douro.
Dover, East	Kent	Robert Mitchell	T. W. Smith	T. W. Smith, Chatham.
Dover, West	Kent	United with Dov	er East for Muni	cipal purposes.
Downie	Perth	James Boyd	A. McGregor	H. Hamilton, Stratford.
Downie, Gore of	Perth	United with Dow	nie for Municipal	purposes.
Drummond	Lanark	S. Frizell	H. McDonald	Thomas Brooke, Perth.
Dumfries, North	Waterloo	Thos. Chisholm	James Sharp	Robert Bryden, Galt.
Dumfries, South	Brant	D. Anderson	J. McNaught	David Baptie, St. George.
Dummer	Peterboro'	Francis Crow	G. A. Hill	G. A. Hill, Warsaw.
Dunn	Haldimand	F. Ramsey	George Brown	James Blott. Dunnville.
Dunwich	Elgin	Peter Gow	D. McTavish	J. Liddell, Wallacetown.
Easthope, North	Perth	Alex. Hamilton	Alex. Fisher	James Trow, Shakespeare.
Easthope, South	Perth	S. Fryfogell	A. Riddell, Jr.	J. J. Voelcker, Tavistock.
Edwardsburg	Grenville	A. Hunter	W. B. Imrie	T. Robertson, Spencerville
Egremont	Grey	Adam Brown	B. Rogers	B. Rogers, Normanby.
Ekfrid	Middlesex	John McIntyre	A. Miller	H. Macfarlane, Glencoe.
Elderslie	Bruce	John Gillies	T. Orchard	G. C. Urquhart, Paisley.
Eldon	Victoria	J. Morrison	I. Ferguson	Angus Ray, Eldon.
Elizabethtown	Leeds	Thomas Bell	Henry Maud	J. A. Brown, Brockville.
Ellice	Perth	John Kastner	S. Campbell	S. Campbell, Stratford.
Elma	Perth	John Grant	Arthur Gordon	Arthur Gordon, Donegal.
Elmsley	Leeds	James Hourigan	R. Graham	W. Ballantyne, Smith's F.
Elmsley, North	Lanark	James Shaw, Jr.	Robert Garrey	J. Ferguson, Port Emily.
Elzevir	Hastings			James Comer, Troy.
Emily	Victoria	Wm. Cottingham	T. Matchett	Robert Grandy, Omemee.
Enniskillen	Lambton	Geo. McPherson	Robert Dawson	W. Brichan, Collinsville.
Ennismore	Peterboro'	D. Costello	D. Donohue	P. Sullivan, Bridgenorth.
Eramosa	Wellington	D. Black	James Mitchell	James Mitchell, Everton.
Erin	Wellington	Peter McGill	C. McMillan	W. Tyler, Erin.
Ernestown	Addington	I. S. Asselstine	P. S. Zimmerman	R. Aylsworth, Odessa.
Escott (front of)	Leeds	United with fron	t of Yonge for M	unicipal purposes.
Escott (rear of)	Leeds	United with rear	of Yonge for Mu	nicipal purposes.
Esquesing	Halton	J. McNaughton	John Murray	J. Murray, Stewarttown.
Essa	Simcoe	Wm. McClain	John Henry	R. T. Banting, Cookstown.
Etobicoke	York	Ed. Musson	J. Dawson	J. Dawson, Etobicoke.
Euphemia	Lambton	E. D. Kerby	R. Gunn	W. Armstrong, Aughrim.
Euphrasia	Grey	H. Abercrombie	G. Wilson	John Benson, Euphrasia.
Fenelon	Victoria	Wm. R. Dick	James Fitzgerald	W. Powles, Fenelon Falls.
Finch	Stormont	Peter Cockburn	J. A. Cockburn	Stewart Connell, Finch.
Fitzroy	Carleton	Thomas Elliott	A. Riddle	R. Elliot, Hubbell's Falls.
Flamboro' East	Wentworth	Thomas Stock	E. Evans	A. Hall, Waterdown.
Flamboro' West	Wentworth	W. D. Donaldson	John Weir	A. Simpson, W. Flamboro'.
Flos	Simcoe	John Cumming	Wm. Harvey	William Harvey, Flos.
Fredericksb'g N.	Lennox	A. B. Meay	Geo. S. Smith	Andrew Fraser, Napanee.
Fredericksb'g S.	Lennox	Richard Ham	Ira Ham	Ira Ham, Hamburg.
Fullarton	Perth	James Watson	James Brown	D. McPhail, Fullerton.
Gainsborough	Lincoln	J. L. Heaslip	E. Dennis	J. L. Becker, Welland Pt.
Galway	Peterboro'	United with Smi	th, Harvey, Sno	wden and Minden.
Garafraxa	Wellington	John Dobbin	G. Leslie	W. McCormack, Reading.
Georgina	York	Angus Ego	John Boyd	John Boyd, Georgina.
Glanford	Wentworth	Alex. Binkley	Thos. Choate	T. Choate, N. Glanford.
Glenelg	Grey	J. McGirr	J. Swinburn	J. Swinburn, Bentinck.
Gloucester	Carleton	P. Tompkins	S. Billings	Charles Billings, Ottawa.
Goderich	Huron	J. Holmes	J. Shaw	J. Shaw, Goderich.
Gosfield	Essex	Sol. Wigle	A. R. Wigle	J. Coatsworth, Gosfield.
Goulbourn	Carleton	John Sumner	Wm. McEwen	C. Cathcart, Richmond.
Gower North	Carleton	Robert Craig	William Elliott	J. Craig. N. Gower Corners
Gower South	Grenville	R. McGee	A. Cameron	J. Shaver, Hick's Corners.
Grantham	Lincoln	Wm. N. Hutt	J. H. Bissey	C. Rolls, St. Catherines.
Grattan	Renfrew	R. R. Smith	John Shaw	J. B. Lett, Wilberforce.
Greenock	Bruce	Geo. Cromar	James Cromar	J. Cromar, Riversdale.
Grey	Huron	P. McDonald	John Hyslop	Wm. Grant, Dingle.
Grimsby	Lincoln	R. Miller	James Hindson	James Hindson, Grimsby.
Grimsthorpe	Hastings	No Municipal Or	ganization.	
Guelph	Wellington	W. Whitelaw	T. Sandielands	W. Thompson, Guelph.
Gwillimbury E.	York	H. D. Stiles	John T. Stokes	John T. Stokes, Sharon.
Gwillimbury N.	York	D. Sprague, Jr.	Richd. Sheppard	R. Sheppard, Keswick.
Gwillimbury W.	Simcoe	Thomas Parker	J. Goodfellow	T. W. Rogers, Bradford.
Haldimand	Northumb'.	E. Smith	J. P. Clark	Thomas Bingley, Grafton.
Hallowell	Prince Edw'.	Jno. Murney	John Richards	Aaron D. Dougall, Picton.
Hamilton	Northumb'.	Joseph Phillips	Robert Harstone	Charles Bourn, Cobourg.
Harwich	Kent	John McMichael	Daniel McColl	Step. J. Davies, Chatham.
Harvey	Peterboro'	United with Smi	th, Galway, Snow	den and Minden.
Hawkesbury E.	Prescott	And. Allison	James Gamble	J. Gamble, E. Hawkesbury
Hawkesbury W.	Prescott	W. E. N. Byers.	Daniel McDonell	J. Shields, Vankleekhill.
Hay	Huron	D. McDonell	William Wilson	Wm. Wilson, Kippen.
Hibbert	Perth	F. McCormick	Edward Downie	Thos. Dunn, Cromarty.
Hillier	Prince Edw'.	S. P. Niles	William Young	S. Flagler, Hillier.
Hinchinbrooke	Frontenac			Jas. Kennedy, Deniston.
Holland	Grey	George Deavitt	J. Fleming	H. Cardwell, Chatsworth.
Hope	Durham	John Rosebear	W. F. Allan	D. Cleghorn, Port Hope.
Horton	Renfrew	W. Richards	J. McNab	J. Johnstone, Renfrew.
Howard	Kent	W. McKirricher	W. Latimer	W. Latimer, Morpeth.
Howe Island	Frontenac	United with Pitt	sburgh for Muni	cipal purposes.
Houghton	Norfolk	Andrew Misener	J. Bridgeman	G. Walker, Houghton Ctr.
Howick	Huron	George Strong	George Dane	George Dane, Gorrie.
Hullett	Huron	Thos. McMichael	Thomas Sloan	Thos. Sloan, Harpurhey.
Humberstone	Welland	Daniel Near	Amos L. Hawn	J. Thompson, Humberst.
Hungerford	Hastings	Rob. McCammon	William Ervin	George Howell, Tweed.

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TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Huntington	Hastings	Geo. Graham	H. Ostrom	J. J. Ryan, W. Huntingd
Huntley	Carleton	Henry McBride	W. Montgomery	John Fenton, Huntley.
Huron	Bruce	John Good	Robt. Greenham	Ths. Wilson, Kincardine.
Innisfil	Simcoe	Ths. R. Ferguson	Benjamin Ross	Benj. Ross, Innisfil.
Kalador	Addington			Sidney Way, Kalador.
Kennebec	Frontenac	United with Hin	chinbrooke for M	unicipal purposes.
Kenyon	Glengary	James McDonell	Angus McDonell	J. C. McKenzie, Kenyon.
Keppel	Grey	United with Der	by and Sarawak	for Mun. purposes. [dine
Kincardine	Bruce	Wm. Fraser	James LeGear	M. McKendrick, Kincar
King	York	J. T. Phillips	Joseph Wood	Joseph Wood, Laskey.
Kingston	Frontenac	George Sexton	David Purdy	P. McKim, Waterloo, K'n.
Kinloss	Bruce	John Purvis	W. McKenzie	Peter Reid, Langside.
Kitley	Leeds	William Smith	R. W. Ferguson	R. W. Ferguson, Frankv.
Lake	Hastings	United with Mar	mora for Munici	pal purposes.
Lanark	Lanark	W Moorhouse	Adam Craig	Alex. G Hall, Lanark.
Lancaster	Glengary	D. A. McPherson.	Peter Stuart	Peter Grant, N. Lancaster.
Lansdowne (Ft.)	Leeds	United with fron	t of Leeds for Mu	nicipal purposes.
Lansdowne (Rr.)	Leeds	United with rear	of Leeds for Mun	icipal purposes.
Lavant	Lanark	United with Dal	housie & Sherbr	oke N. for Mun. purposes.
Leeds (front of)	Leeds	James Kirker	Abner Laudon	T. Cheevers, Gananoque.
Leeds (rear of)	Leeds	T. Sheffield	Richard Sheffield	C. Struthers, Lyndhurst.
Lobo	Middlesex	Robert Adamson	H. Carmichael	John Brown, Lobo.
Lochiel	Glengary	Alex. McDonell	O. Quigley	O. Quigley, Lochiel.
Logan	Perth	Robert Christie	Thomas Freeman	Robert Cana, Mitchell.
London	Middlesex	W. Shoebottom	William Balkwill	William Taylor, Birr.
Longueuil	Presc tt	C. Johnson	S. S. Cushman	Joh Pattee, L'Original.
Loughborough	Frontenac	S. Holden	Nicholas Amey	John Walsh, Railton.
Louth	Lincoln	G. P. M. Ball	Ab. Martin	Abraham Martin, Jordan.
Luther	Wellington	United with Art	hur for Municip	al purposes.
Lutterworth	Victoria	United with Ver	ulam. Somerville	& Anson for M. purposes.
Madoc	Hastings	A. F. Wood	Ed. Mouncey	R. Corrigan. Hastings, Ma
Maidstone	Essex	F. Marentelle	James Henry	J. Devlin, Maidstone. [doc
Malahide	Elgin	H Maginnis	N. L. Wood	P. Hodgkinson, Aylmer W
Malden	Essex	M. Meloney	Henry Botsford.	H. Botsford, Amherstb'g
Manvers	Durham	Porter Preston	Henry Staples	Alfred Ryley, Manvers.
Mara	Ontario	D. G. Hewitt	James Ritchie	Daniel O'Brien, Atherley
March	Carleton	R. Y. Greene	George Morgan	G. Morgan, South March.
Mariposa	Victoria	A. A. McLauchlin	T. Mark	J. R. Lytle, Oakwood.
Markham	York	William Button	H. P. Crosby	H. P. Crosby, Markham.
Marlborough	Carleton	William Kidd	Thomas McKay.	Ed. Mills, Richmond.
Marmora	Hastings	S. Johns	D. G. Bowen	Geo. Wiggins, Marmora.
Maryborough	Wellington	Hy. Maudsley	R. S. Moore	R. S. Moore, Houstin.
Marysburg	Prince Edw'	Nelson Dodge	G. Dalgman	R. B. Turnbull, Milford.
Matchedash	Simcoe	United with Orill	ia for Municpal p	urposes.
Matilda	Dundas	Alex. McDonell	A. J. Dixon	R. Harkness, Dixon's C'rs.
Medonte	Simcoe	John Craig	Edmund Moon	Edmund Moon, Medonte.
Melancthon	Grey	Elias B Grey	John Mills	R. McAulay. Dundalk.
Mersea	Essex	Theo. Maiotte	Leo. Wigle	John Wigfield, Mersea.
Metcalfe	Middlesex	Thomas Moyle	James Reilly	E. Goldrich, Napier.
Methuen	Peterboro'	United with Bel	mont for Munici	pal purposes.
Middleton	Norfolk	Roger Crysler	E. D. Buchner	John C. H. Heron, Rolph.
Minden	Peterboro'	United with Smi	th, Harvey, Gal	way and Snowden.
Minto	Wellington			Wm Yeo, Harriston.
Monaghan N.	Peterboro'	Thomas Eyres	W. Fowler	Wm. Wood, Springville.
Monaghan S.	Northumb'l	William Graham	Wm. Nurse	J. Eakens, S Monaghan.
Mono	Simcoe	Geo. McManus	S. Atkinson	A. Henry, Mono Centre.
Montague	Lanark	R. A. Knapp	C Vandusen	John Telford, Smith's F.
Moore	Lambton	Wm. McPherson	Chas McGlashan	A. Sinclair, Moore.
Mornington	Perth	U. McFadden	James Reed	Chas. Wilcott, Millbank.
Morris	Huron	Wm. Wilson	Alex. Findlay	Alex. Findlay, Bodmin.
Mosa	Middlesex	Charles Rolls	William Neal	A. Wilson, Wardsville.
Moulton	Haldimand	J. P. Brown	John Martin	John Martin, Dunnville.
Mountain	Dundas	G. L. Broeffle	James Cleland	Jas. C. Clark, S. Mountain.
Mulmer	Simcoe	John Cooper	John Little	John Little, Mulmer.
Murray	Northumb'l	R. Powell	G. Jones	H. Fieldhouse, Trenton.
McGillivray	Huron	Richard Shoults	William Long	D. Shoff, McGillivray.
McNay	Renfrew	United with Alli	ce, Rolph, Pettiw	awa, Buchanan & Wylie.
McKillop	Huron	Thos. Gooenbock	Arch. Dickson	G. Davidson, Harpurbey.
McNab	Renfrew	N. Burwash	John Forrest	A. H. Dowswell, Burnst'n.
Nassagaweya	Halton	T. Easterbrook	J. Easterbrook	J. McNair, Nassagaweya.
Nelson	Halton	Robert Miller	A. G. MacCay	A. G. MacCay. Nelson.
Nepean	Carleton	George Bell	George Arnold	T. Stapleton. Bell's Corrs
Niagara	Lincoln	J. Chubbock	Arthur Shaw	Arthur Shaw. Queenston
Nichol	Wellington	James Ross	James McQueen	James McQueen, Fergus
Nissouri, East	Oxford	Wm McKim	Robt Armstrong	R. Armstrong. Harrington
Nissouri, West	Middlesex	William Moore	Richard Logan	William Lee, St. Ives.
Normanby	Grey	William Ryan	Thos. McFarlin	John Gibney, Egremont.
Norwich, North	Oxford	Ephraim Cook	Moses Mott	Moses Mott, Norwichville
Norwich, South	Oxford	J. G. Williams	E. M. Schooley	E. M. Schooley, Otterville
Nottawasaga	Simcoe	D. Richmond	F. Hewson	Angus Bell, Mortimer.
Oakland	Brant	Wm. Thompson	John Toyne	John Toyne, Oakland.
Olden	Frontenac	United with Bed	ford and Oso for	Municipal purposes.
Onelda	Haldimand	J. T. Mutchmor	James Stewart	Henry J. Ince, Seneca.
Onondaga	Brant	Thomas Conboy	R. Herdsman	W. D. Soules, Onondaga.
Ops	Victoria	P. McHugh	William Russell	A. Lawarse, Lindsay.
Orford	Kent	John Stone	John Scott	J. S. Gesner, Clearville.
Orillia	Simcoe	John Tipping	B. R. Rowe	Basil R. Rowe, Orillia.
Oro	Simcoe	W. E. O'Brien	George Tudhope	George Tudhope, Oro.
Osgoode	Carleton	John Dow	A. Allen	Jno. Kennedy, Metcalf.
Osnabruck	Stormont	Samuel Ault	W. H. Baker	J. Rockus Dickinson's L'g
Oso	Frontenac	United with Bed	ford and Olden fo	r Municipal purposes.
Osprey	Grey	Thomas Garney	J. Sproul	James Gibson, Osprey.
Otonabee	Peterboro'	William Lang	George Read	George Read, Keene.
Oxford	Grenville	R. Waugh	John Gilmer	R. Leslie, Kemptville.
Oxford, East	Oxford	William Burgess	James Scarff	J. Scarff. Woodstock.
Oxford, North	Oxford	W. S. Light	James Park	A. Hildsden, Ingersoll.

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS.
Oxford, West	Oxford	W. Sudworth	J. Galloway	James Berrie, Ingersoll.
Pakenham	Lanark	D. Hilliard	Thos. Ellis	Jas. Connery, Pakenham.
Palmerston	Frontenac	No Municipal Or	ganization.	
Peel	Wellington	W. Sturbridge	John Grose	John Grose, Drayton.
Pelham	Welland	Peter Beckett	John S. Price	D. D'Everardo, Fonthill.
Pembroke	Renfrew	Alex. Moffat, Sr.	James Heenan	E. J. Maguire, Pembroke.
Percy	N'thum'land	B. F. Ewing	H. H. Humphries	James J. Dorland, Percy.
Pettiwawa	Renfrew	United with Alli	ce, Rolph, Bucha	nan, Wylie, and McKay.
Pickering	Ontario	T. P. White	William Dunbar	H. Beaton, Pickering.
Pilkington	Wellington	John Smith	Wm. Reynolds	Robert Cromar, Elora.
Pittsburgh	Frontenac	John Ruttan	M. Strachan	Robert Breeze, Kingston.
Plantagenet, N.	Prescott	P. McMartin	N. McCrank	H. Smith, Plantagenet M.
Plantagenet, S.	Prescott	P. McLaurin	Hugh McLean	A. McLean, Riceville.
Plympton	Lambton	John Anderson	George Whiting	T. R. K. Scott, Erroll.
Portland	Frontenac	James Spike		Aaron Spike, Arrowsmith.
Proton	Grey	Thomas McKee	John Vert	John Vert, Dundalk.
Puslinch	Wellington	David Stinton	S. Falconbridge	R. T. Johnson, Aberfoyle.
Rainham	Haldimand	John Law	James P. Smith	W. Jones, Rainham Cent.
Raleigh	Kent	Stephen White	William White	Thomas Jenner, Chatham.
Rama	Ontario	United with Mar	a, for Municipal	purposes.
Ramsay	Lanark	D. Galbraith	James H. Wylie	D. Campbell, Ramsay.
Rawdon	Hastings	Wm. R. Parker	John M. Ward	Thos. Douglass, Stirling.
Reach	Ontario	W. Boynton, Jr.	Fred. Graham	W. Powson, Manchester.
Richmond	Lennox	G. W. Madole	William Beeman	W. Beeman, Selby.
Rochester	Essex	Jonas Robinson	J. Oullette	F. Graham, Rochester.
Romney	Renfrew	United with Alli	ce, Pettiwawa, Bu	chanan, Wylie, & McKay.
Rolph	Kent	Jonas Robinson	Thomas Renwick	T. Renwick, Romney.
Ross	Renfrew	W. S. Gould	John Marton	A. Thomson, Forest'rs F'ls.
Roxborough	Stormont	George McDonell	D. Davidson	D. Davidson, Notfield.
Russell	Russell	John Keays	John Duncan	Hugh B. Ronan, Russell.
Saltfleet	Wentworth	Levi Lewis	Wm. H. Jones	J. Davis, Mount Albion.
Sandwich	Essex	L. Reaume	I. Dumouchelle	D. Moynahan, Sandwich.
Sarawak	Grey	United with Der	by and Keppel fo	r Municipal purposes.
Sarnia	Lambton	Samuel Proctor	Ebenezer Watson	Eben. Watson, Sarnia.
Saugeen	Bruce	Donald Currie	John Eastwood	A. Roy, Normanton.
Scarborough	York	J. P. Wheeler	James Moyle	James Moyle, Woburn.
Scott	Ontario	James Galloway	George Thompson	G. Thompson, Uxbridge.
Scugog	Ontario	E. W. Gamble	John Foy	John Foy, Port Perry.
Sebastopol	Renfrew	United with Grat	tan and Algona f	or Municipal purposes.
Seneca	Haldimand	David Young	Dennis Young	W. Hurssell, York, G. Riv.
Seymour	N'thum'land	J. Levesconte	Alex. Donald	Alex. Donald, Burnbrae.
Sheffield	Addington	M. Stewart	C. Thompson	George Miller, Tamworth.
Sherbrooke	Haldimand	United with Mou	lton for Municip	al purposes.
Sherbrooke, N.	Lanark	United with Dal	housie for Munic	ipal purposes.
Sherbrooke, S.	Lanark	United with Bat	hurst for Munici	pal purposes.
Sidney	Hastings	Caleb Gilbert	R. E. Grass	Geo. T. Zwick, Belleville.
Smith	Peterboro'	John Walton	C. Burton	Chris. Burton, Peterboro'.
Sombra	Lambton		P. Cattenach	Wm. Paterson, Sombra.
Somerville	Victoria	United with Ver	ulam, Lutterwort	h & Anson, for Mun. purp.
Sophiasburgh	P. Edward	A. Greely	H. Dumining	S. H. Barton, Demorestv.
Southwold	Elgin	Levi Fowler	R. Blackwood	D. Carpenter, Fingal.
Stafford	Renfrew	William Brown	Andrew Clark	Charles Young, Stafford.
Stamford	Welland	Wm. A. Rooth	J. C. Woodruff	R. Henly, Drummondville
Stanley	Huron	S. Roche	W. W. Connor	Arch. McDonell, Bayfield.
Stephen	Huron	L. D. Balkwill	Jos. Achison	Chester Prouty, Devon.
Storrington	Frontenac	C. Langworth	John Ritchie	Hugh Spring, Storrington
St. Vincent	Grey	James Grier	John Williams	J. H. Wright, Meaford.
Sullivan	Grey	Adam Elliott	Chas. Cutchley	C. Critchley, Chatsworth.
Sunnidale	Simcoe	United with Ves	pra for Municipal	purposes.
Sydenham	Grey	William Lang	James S. Ross	W.McKenzie, Owen Sound
Tay	Simcoe	United with Tin	y for Municipal p	urposes.
Tecumseth	Simcoe	James Manning	John Austin	David Evans, Tecumseth
Thorah	Ontario	N. McDougall	John McKay	Geo. Smith, Beaverton.
Thorold	Welland	Robert Spencer	John Rannie	P. S. Mussen, Allanburgh.
Thurlow	Hastings	Alex. Willson	S. M. Washburn	John Canniff. Canniffton.
Tilbury, East	Kent	James Smith	John Fletcher	J. Fletcher, Tilbury East
Tilbury, West	Essex	P. Desjardins	L. Chovin	Wm. Nicholson, Comber.
Tiny	Simcoe	Israel Munday	Hy. H. Thompson	H. Thompson, Penetan'sh
Torbolton	Carleton	John Buckham	John Smith	J. Smith, Fitzroy Harbor.
Toronto	Peel	John C. Hyde	Thomas Studdert	T. Studdert, Streetsville.
Toronto Gore	Peel	Robert Hart	Joseph Figg	Jos. Figg, Stanley Mills.
Tossorontio	Simcoe	Robert Murphy	Andrew Conroy	A. Conroy, Arlington.
Townsend	Norfolk	John Baibee	N. Boughner	N. Boughner, Waterford.
Trafalgar	Halton	Jacob Lawrence	J. S. Howell	J. L. Biggar, Trafalgar.
Tuckersmith	Huron	James Dickson	William Muir	Wm. Muir, Harpurhey.
Tudor	Hastings	United with Mad	oc for Municipal	purposes.
Turnberry	Huron	Samuel Black	J. Anderson	Thos. Fortune, Belmore.
Tuscarora	Brant	An Indian Reser	vation. No Muni	cipal Organization.
Tyendinaga	Hastings	N. S. Appleby	F. English	M. Nealon. Marysville.
Usborne	Huron	Alex. Smith	Thomas Taylor	Thomas Taylor, Hay.
Uxbridge	Ontario	John Wideman	Robert Spears	R. Spears, Claremont.
Vaughan	York	D. Bridgeford	G. J. F. Pearce	G. J. F. Pearce, Richm'd H.
Verulam	Victoria	J. W. Dunsford	H. Dunsford	Geo. Bick, Bobcaygeon.
Vespra	Simcoe	Jas. Richardson	George Sneath	George Sneath, Barrie.
Wainfleet	Welland	Ed. Lee	M. Graybiel	L. S. Yokom, Wainfleet C.
Wallace	Perth	Freeborn Kee	William Craig	C. M. Hemsworth, Shipley.
Walpole	Haldimand	Sam. Saunders	C. W. Shannon	John Heasman, Balmoral.
Walsingham	Norfolk	H. J. Killmaster	John Killmaster	R. Richardson, P. Rowan.
Warwick	Lambton	Jesse Kenward	James Menerey	J. Menerey, Warwick.
Waterloo	Waterloo	I. Clemens	D. S. Shoemaker	D. S. Shoemaker, Berlin.
Wawanosh	Huron	Charles Girvin	William Durnien	Wm. Taylor, St. Helens.
Wellesley	Waterloo	John Zoeger	J. McCutchon	G. Ballard, Hawksville.
Westmeath	Renfrew	Henry Bromley	G. Rex. Tucker	N. Wright, S. Westmeath.
Westminster	Middlesex	Benjamin Cook	Wm. Crinklaw	Adam Murray, London.

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

Townships, Counties, Reeves, Treasurers, Clerks, and their P. O. Addresses.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS.
Whitby East	Ontario	John Ratcliff	Wm. Beall	Wm. Beall, Columbus.
Whitchurch	York	Jos. Hartman	J. W. Collins	J. W. Collins, Newmarket.
Wilberforce	Renfrew	United with Grat	tan for Municipa	l purposes.
Williams	Middlesex	John Topping	C. McKenzie	C. McKenzie, Williams.
Williamsburg	Dundas	J. M. Casselman	Christopher Ford	Tob. Myers, Morrisburgh.
Willoughby	Welland	D. Lamberton	John Dobbie	John Dobbie, Chippawa.
Wilmot	Waterloo	C. Ernst	M. Meyers	M. Meyers, Baden.
Winchester	Dundas	G. W. Bogart	C. J. Casselman	Geo. Pitchell, Winchester.
Windham	Norfolk	D. Matthews	R. A. Clement	D. W. Freeman, Simcoe.
Wolfe Island	Frontenac	A. Cameron	John Baker	W. R. Allen, Wolf Island.
Wolford	Grenville		S. McGee	Sam. Jakes, Merrickville.

Cities, Towns and Villages.

CITIES, TOWNS, AND VILLAGES.	COUNTY.	CHIEF MAGISTRATE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Amherstburg	Essex	G. W. Leggatt	W. Cousins	G. Murray Amh'th'g.
Barrie	Simcoe	Robt. Simpson	Geo. Lane	Geo. Lane, Barrie.
Belleville	Hastings	F. McAnnany	M. Sawyer	R. M. Roy, Belleville.
Berlin	Waterloo	I. D. Bowman	H. B. Bowman	W. Davidson, Berlin.
Brantford	Brant	Jas. McFeeters	A. Lockhart	R. Windatt, Brantford.
Bradford	Simcoe	Thomas Driffil	Wm. D. Burn	W. D. Burn, Bradford.
Brampton	Peel	George Wright	John McCulla	John McCulla.
Brantford	Brant	M. W. Pruyn	Daniel McKay	G. Balfour, Brantford.
Brockville	Leeds	R. Fitzsimmons	Geo. S. McLean	G. S. McLean, Brockv.
Caledonia	Haldim'nd	J. Scott	D. Ferguson	J. Aldridge, Seneca.
Cayuga	Haldim'nd	County Town	not incorporat	ed.
Chatham	Kent	C. J. S. Askin	Malcolm Weir	D. McColl. Chatham.
Chippewa	Welland	Jas. Cummings	J. F. Macklem	J. A. Wilkinson, Chip.
Clifton	Welland	G. McMicken	J. W. Dunklee	V. McAlpin. Clifton.
Clinton	Huron	J. Whitehead	M. McTaggart	T. Stevenson, Clinton.
Cobourg	N'thum'ld	Jno Beatty, Jr.	D. Brodie	D. Brodie. Cobourg.
Collingwood	Simcoe			J. H. Lawrence, Col'wd
Cornwall	Stormont	Chas. Rattray	W. D. Mattice	Jas. Clint, Cornwall.
Dundas	Wentw'th	A. F. Begue	R. W. Suter	W. Chisholm, Dundas.
Elora	Wellingt'n			W. P. Newman, Elora.
Embro	Oxford	Incorporated	last Session by	22 Vic, cap. 45.
Fergus	Wellingt'n	Alex. Wilkie	Gil. H. Todd	G. H. Todd, Fergus.
Fort Erie	Welland	Alex. Douglas	James Stanton	J. Stanton, Fort Erie.
Galt	Waterloo	M. C. Luts	Adam Ker	Adam Ker, Galt. [ish.
Goderich	Huron	P. A. McDougall	Chas. Fletcher	R. B. Reynold, Goder-
Guelph	Wellingt'n	George Elliott	James Hough	Jas. Hough, Guelph.
HAMILTON	Wentw'th	G. H. Armstr'ng	W. Kerr	T. Beasley, Hamilton.
Ingersoll	Oxford	John Galliford	C. E. Chadwick	H. Taylor, Ingersoll.
Iroquois	Dundas	Wm. Elliott	John G. Brouse	R. Carman, Iroquois.
Kemptville	Grenville	R. Kernahan	James Porter	W. R. Anderson, K't'v.
Kincardine	Bruce			J. Barker, Kincardine.
KINGSTON	Frontenac	John Flanagan	Wm. Anglin	M. Finnigan, Kingsto.
Lindsay	Victoria	R. Lang	A. Hudspeth	A. Hudspeth, Lindsay
LONDON	Middlesex	David Glass	John Brown	A. Abbott, London.
L'Orignal	Prescott	County Town	not incorporat	ed.
Milton	Halton	Sd. Martin	W. L. P. Eager	Peter McKay, Milton.
Mitchell	Perth	J. Fishleigh	James Porter	Jas. Porter, Mitchell.
Napanee	Lennox	D. McPherson	Robt. Easton	Chs. James, Napanee.
Newcastle	Durham	A. McNaught'n	T. Tamblyn	W. H. Warner, Newc.
New Hamburg	Waterloo	T. G. S. Nevills	J. Nopper	J. Seyler. N. Hamb'gh
Newmarket	York	D. Sutherland	Wm. Trent	E. P. Irwin, Newm'kt.
Niagara	Lincoln	F. A. B. Clench	John Rogers	John Rogers. Niagara.
Oakville	Halton	G. K. Chisholm	J. W. Williams	R. Balmer, Oakville.
Oshawa	Ontario	David Spalding	John Hyland	W. B. Mark, Oshawa.
OTTAWA	Carleton	J. B. Lewis	W. H. Thompse'n	Wm. P. Lett, Ottawa.
Owen Sound	Grey	Robt. Paterson	John Miller	T. Gordon, O. Sound.
Paris	Brant	H. Finlayson	T. M. Bosworth	T. M. Bosworth, Paris.
Pembroke	Renfrew	Incorporated	last Session by	22 Vic. cap. 43.
Perth	Lanark	J. S. Nichol	Thos. McCaffry	Thos. Brooke, Perth.
Peterborough	Peterboro'	Jas. Stevenson	Jas. Edwards	J. Edwards, Peterb'ro.
Picton	P. Edward	C. S. Wilmot	John Twigg	John Twigg, Picton.
Port Hope	Durham	James Scott	Chas. Hughes	H. J. Sanders, P. Hope.
Prescott	Grenville	Matthew Gray	John Ferguson	J. N. McLean, Prescott.
Preston	Waterloo	Jacob Hespeler	George Roos	W. A. Husband, Prest.
Renfrew	Renfrew	Incorporated	last Se sion by	22 Vic. cap. 13.
Richmond	Carleton	J. Hinton	T. Miller	T. Miller. Richmond.
Sandwich	Essex	E. Boismier	V. Ouillette	J. Woodbridge, Sandw.
Sarnia	Lambton	Henry Glass	Wm. B. Clarke	P. T. Poussett, Sarnia.
Simcoe	Norfolk	Wm. Wallace	R. W. Wilson	J. W. Rapelje, Simcoe.
Smith's Falls	Lanark	J. T. Berkwith	R. W. Bartlett	R. Harper, Smith's F.
Southampton	Bruce	James Calder	John Eastwood	J. Eastwood, South'n.
Stratford	Perth	A. B. Orr	Alex. McGregor	A. Leitch. Stratford.
Streetsville	Peel	Incorporated	last Session by	22 Vic. cap. 47.
St. Catherines	Lincoln	E. S. Adams	T. L. Helliwell	C. P. Camp, St. Cath.
St. Mary's	Perth	G. McIntosh	Ed. Long	J. Sparling, St. Mary's
St. Thomas	Elgin	Thos. Askell	John McLean	H. F. Ellis, St. Tho's.
Thorold	Welland	James Beatty	Jacob Keefer	J. D. Murray, Thorold.
Trenton	Hastings	E. J. Reeves	S. Cooley	J. Simmons, Trenton.
TORONTO	York	W. H. Boulton	A. McCord	Chas. Daly, Toronto.
Vienna	Elgin	George Tuffel	J. P. McDonald	J. P. McDonald, Vien.
Wardsville	Middlesex			
Waterloo	Waterloo	Moses Springer	John Shuh	S. S. Bowers, Waterloo
Welland	Welland	Incorporated	last Session by	22 Vic. cap. 46.
Whitby	Ontario	James Hodgson	Benj. Yarnold	B. Yarnold, Whitby.
Windsor	Essex	S. S. Macdonell	Thos. E. Trew	A. Bartlet, Windsor.
Woodstock	Oxford	James Kintrea	Thos. Scott	J. Greig, Woodstock.
Yorkville	York		O. Foster	O. Foster, Yorkville.

NOTE.—In the above Table, as well as in those relating to the Township Municipalities, C.W., the names of officials are taken from last year's Almanac in the few instances where no return has been given by the party to whom application was made.

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BANKS IN CANADA WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie	Upper Canada	E. Lally, Agent.
"	Toronto	Angus Russell, Agent.
Belleville	Upper Canada	E. Holden, Agent.
"	Comme cial	Andrew Thomson, Manager.
"	Montreal	Q. McNider, Manager.
Bowmanville	Ontario	D. Fisher, Cashier.
"	Montreal	George Dyett, Manager.
Brantford	B. N. America	J. C. Geddes, Manager.
"	Upper Canada	T. S. Shortt, Agent.
"	Montreal	A. Grier, Manager.
Brockville	Upper Canada	R. F. Church, Agent.
"	Commercial	James Bancroft, Manager.
"	Montreal	F. M. Holmes, Manager.
Chatham	Upper Canada	C. P. Sisson, Cashier.
"	Commercial	Thomas McCrae, Agent.
Clifton	Zimmerman	J. W. Dunklee, Cashier.
"	Upper Canada	James Macklem, Agent.
Cobourg	Montreal	C. H. Morgan, Manager
"	Toronto	J. S. Wallace, Agent.
Cornwall	Upper Canada	J. F. Pringle, Agent.
"	Montreal	W. Mattice, Agent.
Dundas	B. N. America	William Lash, Agent.
Galt	Gore	John Davidson, Agent.
"	Commercial	William Cooke, Manager.
Goderich	Upper Canada	John McDonald, Agent.
"	Montreal	Henry McCutchon, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	R. M. Moore, Agent.
Hamilton	Gore	W. G. Crawford, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	George Taylor, Manager.
"	Montreal	Andrew Milroy, Manager.
"	Commercial	W. H. Park, Manager.
Ingersoll	Commercial	W. M. Sage, Agent.
"	Niagara Dist't	C. E. Chadwick, Agent.
Kingston	Commercial	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hinds, Cashier.
"	B. N. America	Samuel Taylor, Manager.
"	Montreal	A. Drummond, Manager.
Lindsay	Upper Canada	J. H. Hopkins, Agent.
"	Montreal	H. Dunsford, Agent.
London	Upper Canada	James Hamilton, Cashier.
"	B. N. America	Walter Watson, Manager.
"	Commercial	J. G. Harper, Manager.
"	Montreal	William Dunn, Manager.
"	Gore	Charles Mossarratt, Agent.
Montreal	Montreal	D. Davidson, Cashier.
"	Montreal (B'h)	E. H. King, Manager.
"	City Bank	F. McCulloch, Cashier.
"	Du Peuple	B. H. Lemoine, Cashier.
"	Molson's	W. Sache, Cashier.
"	Upper Canada	E. T. Taylor, Manager.
"	B N. America	R. Cassels, Manager.
"	Commercial	Thomas Kirby, Manager.
"	Quebec	Bank du Peuple, Agents.
"	Provincial	J. D. Nutter, Manager.
"	Ontario	Henry Starnes, Agent.
Newcastle	Toronto	A. Smith, Agent.
Niagara	Upper Canada	T. McCormick, Agent.
Nicolet	Quebec	L. M. Cresse, Agent.
Oakville	Toronto	J. T. M. Burnside, Agent.
Oshawa	Ontario	John B. Warren, Manager.
Ottawa	Upper Canada	R. S. Cassels, Agent.
"	B. N. America	A. C. Kelly, Agent.
"	Montreal	P. P. Harris, Manager.
"	Quebec	H. V. Noel, Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	James Bell, Agent.
"	Montreal	M. Stevenson, Agent.
Peterborough	Commercial	Wm. Cluxton, Agent.
"	Toronto	A. Munro, Agent.
"	Montreal	Jackson Rae, Agent.
Picton	Montreal	James Gray, Agent.
Port Hope	Upper Canada	John Smart, Agent.
"	Commercial	W. F. Harper, Manager.
"	Montreal	R. Richardson Agent.
"	Molson's	David Smart, Agent.
Port Stanley	Commercial	E. E. Warren, Agent.
Prescott	Commercial	John Patton, Agent.
Quebec	Quebec	C. Gethings, Cashier.
"	Upper Canada	J. F. Bradshaw, Manager.
"	B. N. America	F. W. Wood, Manager.
"	Montreal	J. Stevenson, Manager.
Quebec	City Bank	Daniel McGee, Agent.
"	Du Peuple	Quebec Bank, Agents.
Sarnia	Upper Canada	Alexander Vidal, Agent.
"	Commercial	G. W. Thomas, Agent.
Sherbrooke	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
"	Montreal	Samuel Read, Agent.
Southampton	Upper Canada	Alex. Proudfoot, Agent.
Stanstead	Provincial	H. McCollom, President.
St. Catherines	Niagara Dist.	C. M. Arnold, Cashier.
"	Upper Canada	H. C. Barwick, Cashier.
St. Thomas	Co. Elgin B'k.	Ed. Ermatinger, Manager.
"	Montreal	E. M. Yarwood, Manager.
Stratford	Upper Canada	J. C. W. Daly, Agent.
"	Commercial	Geo E. Small, Agent.
Three Rivers	Upper Canada	— DeMoulin, Agent.
"	Quebec	John McDougall. Agent.
Toronto	Upper Canada	T. G. Ridout, Cashier.
"	Toronto	Angus Cameron, Cashier.
"	B. N. America	W. G. Cassels. Manager.
"	Commercial	C. J. Campbell, Manager.
"	Montreal	R. Milroy, Manager.
"	City Bank	Thomas Woodside. Manager
"	Quebec	W. W. Ransom. Manager.
"	Molson's	John Glass. Agent.
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersoll. Agent.
"	Montreal	W. J. Buchanan, Agent.
Windsor	Upper Canada	Thomas R. Trew, Agent.

FOREIGN AGENTS.

London (Eng.)	B. N. America	Head Office.
" "	Upper Canada	Glyn, Mills & Co.
" "	Toronto	City Bank of London.
" "	Commercial	London Joint Stock Bank.
" "	Montreal	The Union Bank of London
" "	Quebec	Glyn, Mills & Co.
" "	City Bank	Glyn, Mills & Co.
" "	Gore	Glyn, Mills & Co.
" "	Niagara Dist.	Bosanquet, Franks & Co
" "	Du Peuple	Glyn, Mills & Co.
" "	Ontario Bank.	Glyn, Mills & Co.
" "	Molson's	Glyn, Mills & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
Edinburgh (Sc)	Upper Canada	British Linen Company.
" "	Montreal	British Linen Company.
" "	Commercial	Commercial Bank of Scotl'd.
" "	Gore	Union Bank.
Glasgow (Scot.)	Montreal	British Linen Company
" "	Commercial	Clydesdale Banking Co.
Dublin (Ire.)	Commercial	Boyle, Low. Pim & Co.
" "	City Bank	National Bank of Ireland.
New York	Upper Canada	Bank of Commerce.
"	Toronto	Bank of Commerce.
"	B. N. America	R. C. Fergusson, F. H. Grain, and C. F. Smith, Agents.
"	Commercial	Merchant's Bank.
"	Montreal	Bank of Commerce.
"	Quebec	Maitland, Phelps. & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch.B'k.
"	Du Peuple	Bank of the Republic.
"	Ontario Bank.	Bank of the Republic.
"	Molson's	The Mechanics' Bank.
"	Niagara Dist.	Bank of Manhattan Co.
"	Provincial	Metropolitan Bank.
Boston	Montreal	The Merchants' Bank.
"	Upper Canada	Blake, Bros. & Co.
"	Commercial	Merchant's Bank.
Albany	Upper Canada	Bank of Interior.
"	Commercial	New York State Bank.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
"	Toronto	Lake Ontario.
Rochester	Upper Canada	Rochester City Bank.
Buffalo	Niagara Dist.	Bank of Attica.
St. John (N.B.)	B. N. America	Bank of B. N. America.
" "	Quebec	Commercial Bank. N. B.
Halifax (N.S.)	B. N. America	Bank of B. N. America.
Fredericton (N.B.)	Quebec	Central Bank
Victoria, Vancouver's Island		Bank of B. N. America.

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TARIFF OF CUSTOMS.

Goods paying Specific Duties.

Articles.	Duty.
Ale, Beer and Porter, in casks, per gallon	$0 08
Ale, Beer and Porter, in quart bottles, per dos. bot.	0 25
Ale, Beer and Porter, in pint bottles, per dos. bot.	0 12½
And a duty of 15 p. et. *ad. val.* on bottles cont'g same.	
Almonds, Walnuts and Filberts, per lb.	0 03
Corn Brooms, per doz.	0 50
Do. Whisks, per dos.	0 15
Cigars, per lb.	0 80
Chicory, raw and kiln-dried, per lb.	0 01
Chicory, roasted and ground, per lb	0 04
Coffee, green, per lb.	0 01
" roasted, per lb.	0 04
" ground, per lb.	0 04
Cordials, per gallon	1 00
Currants, per lb.	0 03
Dried Fruits, per lb.	0 03
Figs, per lb.	0 03
Ginger, Pimento and Pepper, unground, per lb.	0 04
Ginger, Pimento, and Pepper, ground, per lb.	0 06
Macaroni and Vermicelli, per lb.	0 03
Mustard, per lb.	0 05
Molasses, per gallon	0 04
Mace, per lb.	0 25
Nutmegs, per lb.	0 25
Nuts not spec'ly named, except Cocoa Nuts, per lb.	0 01
Spirits and Strong Waters, of all sorts, for every gal. of any strength not exceeding strength of proof by Sykes' Hydrometer, and so in proportion for any greater strength or less quantity than a gal., viz:	
Brandy, per gallon	1 00
Gin, per gallon	0 80
Rum, per gallon	0 50
Whiskey, per gallon	0 18
Spirits and Strong Waters, including Spirits of Wine and Alcohol and not being Brandy, Gin, or Whiskey, per gallon	0 70
Spices, unground, not otherwise named, per lb.	0 07
" ground, " per lb.	0 10
Starch, and all preparations of Starch, per lb.	0 05
Soap, not otherwise specified, per 100 lbs.	1 25
Sugar, refined, whether in loaves or lumps, candied, crushed, powdered or granulated, or in any other form; White Bastard Sugar or other sugar equal to refined in quality, p. 100 lbs.	2 50
" White clayed sugar or yellow bastard sugar, or any kind equal in quality to white clayed sugar or yellow bast'd sugar, but not equal to refined sugar, per 100 lbs.	1 75
" Brown clayed sugar, Muscovado or raw sugar of any kind not equal in quality to the sugars last named, per 100 lbs.	1 30
" raw for refining purposes only, and not within 25 per cent. of the value of the last named sugar, per 100 lbs.	0 90
Tea, not exceeding in value 18 cents per lb.—per lb.	0 03
" exceeding in value 18 cents per lb.,—per lb.	0 04
Tobacco, manufactured, not exceeding in value 20 cents per lb.,—per lb.	0 05
" exceeding 20 and not exceeding in value 40 cents per lb.,—per lb.	0 07½
" over 40 cents in value per lb.,—per lb.	0 10
Snuff, per lb.	0 10
Vinegar, per gallon	0 06
Wine, in wood, not exceeding in value $40 per pipe of 126 gallons, per gallon	0 20
" in wood, over $40 but not exceeding in value $60 per pipe of 126 gallons, per gallon	0 30
" in wood, over $60 and not exceeding $100 in value per pipe of 126 gallons, per gallon	0 40
" in wood, over $100 in value per pipe of 126 gallons, per gallon	0 50
" in quart bottles, not exceeding $4 in value per dozen bottles,—per dozen bottles	1 50
" in pint bottles, in proportion, per dos. bottles,	0 75
" in quart bottles, exceed'g $4 and not exceed'g $8 in val. per dos. bottles,—per dos. bottles,	2 00
" in pint bottles, in proportion, p. dos. bottles,	1 00
" in quart do., exc'ng $8, and not exc'ng $12 in in value per dos. bottles,—per dos. bottles,	2 50
" in pint do., in proportion, per dos. bottles...	1 25
" in quart do., exceeding $12 in value per dos. bottles,—per dos. bottles	3 00
Wine, in pint do. in proportion, per dos. bottles	1 50
And a Duty of 15 per cent. *ad valorem* on the bottles containing such wine.	
Printed, Lithographed or Copper-plate Bills, Billheads, Cheques, Receipts, Drafts, Posters Cards, Labels of every description, Advertising Pictures, or Pictorial Show Bills or Cards, For every hundred Cards or Sheets of	1 00
Advertising Pamphlets, per hundred	1 00

Goods paying five per cent., ad valorem.

Bolting Cloths—Brass in bars, rods, and sheets—Brass or Copper Wire and Wire Cloth—Chain Iron, other than Cables, and not being Horse Chain, Dog Chain, Jack Chain, or other small Chain not exceeding three quarters of an inch—Canada Plates, Tinn'd Plates, Galvanized Iron and Sheet Iron—Copper, in bars, rods, bolts, or sheets—Cotton Candle Wick, Yarn and Warp—Emery—Emery, Glass, and Sand Paper—Fishing Nets and Seines—Fish Hooks. Lines, and Fish Twines—Gold Beaters' Brim Moulds and Skins—Silk-twist for Hats. Boots, and Shoes—Hat plush—Hair, Angola, Goat, Thibet, Horse or Mohair, unmanufactured—Iron, Bar, Rod or Hoop—Iron Nail and Spike Rod—Iron Hoop or Tire, for driving wheels of locomotives, bent or welded—Iron Boiler Plate—Iron Railroad Bars—Iron Rolled Plates—Iron Plate and Angle, or other Iron, shaped or unshaped, when forming part of an Iron Ship imported in pieces—Iron Rivets, for do.—Iron Wire—Lead, in sheet—Sails, ready made—Steel, wrought or cast—Tin, granulated or bar—Tubes and Piping, of copper, brass, or iron, when drawn—Varnish, bright and black, for ship-builders, other than Copal Carriage, Shellac, Mastic, or Japan—Zinc or Spelter, in sheet—Locomotive and Engine Frames, Cranks, Crank Axles, Railway-car and Locomotive Axles, Piston Rods, Guide and Slide Bars, Crank Pins, Connecting Rods, Steamboat and Mill Shafts and Cranks forged in the rough.

Goods paying twenty per cent., ad valorem.

Anchovies, Sardines, and all other Fish preserved in oil—Argentine, Alabetta, or Albata and German Silver manufactures—Articles embroidered with gold, silver, or other metals—Baskets, and all other articles made of grass, osier, palm leaf, straw, whalebone or willow, not elsewhere specified—Beads of every description—Billiard Tables and Furnishings—Bagatelle Boards and Furnishings—Blacking—Bracelets, Braids, Chains, Curls, Ringlets or Head-dresses of any kind composed of hair, or of which hair is a component part—Brooms and Brushes, not elsewhere specified—Cameos and Mosaics, real or imitation, when set in gold, silver, or other metal—Capers, Pickles, Olives, and Sauces of all kinds not elsewhere specified—Candles and Tapers of Wax, Sperm, Belmont, Stearine, Adamantine, and Composition—Chandeliers, Girondoles, Gas Fittings—Carriages or parts of Carriages not otherwise specified—Cabinet Ware or Furniture—Cashmere, see *Manufactures*—Cocks, Taps, and Coupling Joints—Carpets and Hearth Rugs, Velvet, Brussels, Tapestry, Turkish, Persian, and other kinds—Confectionery not elsewhere specified—China Ware of all kinds—Cutlery polished of all sorts—Coach and Harness furniture of all kinds—Composition Tops for tables or for other articles of furniture—Essences, Balsams, Cosmetics, Extracts, Pastes, Perfumes, Tinctures, and Perfumery of all kinds—Feathers and Flowers, artificial or ornamental or parts thereof, of whatever material composed—Fans and Fire Screens—Fire Works—Glass, plate—Glass, silvered—Glass Shades and Crystals for watches—Glass Ware, cut, ground or coloured—Glass, stained, painted or coloured—Glass bottles and vials, not being wine and beer bottles—Gold and Silver Leaf—Gilt Frames—Guns, Rifles, and Fire Arms of all kinds—Hats, Caps, and Bonnets—Inks of all kinds, except printing ink—Jewellery, real or imitation—Japanned, planished tin, and Britannia metal ware of all kinds—Leather, Sole, Harness, dressed Kip, Calf, and upper Leather, and all imitations of Leather—Marble, or imitation of marble mantle-pieces, or parts thereof—Mattrasses of hair, moss, or other material—Millinery of all kinds—Musical Instruments of all kinds, including Musical Boxes & Clocks—Mowing, Reaping, and Thrashing Machines—Manufactures of Fur or of which fur is the principal part—Do. of Cashmere—Do. of Silk, Satin, and Velvet, and of all other fabrics, of which Silk forms the principal part—Do. of Bone, Shell, Horn, Pearl, Ivory, or vegetable Ivory—Do. of Gold, Silver, or Electro Plate—Do. of Brass or Copper—Do. of Leather or of imitation of Leather, or of which Leather or imitation of

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Leather is the principal part, not otherwise specified—Do. of Marble, or Marble more advanced in manufacture than slabs or blocks in the rough—Do. of *Papier Mache*—Do. of Caoutchouc or India Rubber, or of Gutta Percha, or of which any of these articles forms the principal part—Do. of Straw, Patent Medicines and Medicinal Preparations not elsewhere specified—Oil Cloths of whatever material composed—Sallad Oils, Table Oils, and Linseed Oils—Opium—Ornaments of Bronze, Alabaster, Terracotta or Composition—Plated and Gilded Ware of all kinds—Playing Cards—Preserved Vegetables, Meats, Poultry, Fish, and Game—Railing or Fencing of Iron—Riddles and Sieves—Scales and Weights—Shawls, Thibet wool or filled—Silks, Satins, or Velvets, and all fabrics of which Silk forms the principal part—Spades, Shovels Axes, Hoes, Rakes, Forks, and Edge Tools, Scythes and Snaiths, Bolts, Nuts, and Washers—Spikes, Nails, Tacks, Brads and Springs—Silk, Woollen, Worsted and Cotton embroideries and tambour-work—Silk-twist and Twist composed of Silk and Mohair—Silver and Gold Cloth, Thread, and other articles embroidered with gold or for embroidering—Skins, Sheep, Calf, Goat, and Chamois, dressed—Soap, perfumed or fancy—Stoves and all other Iron Castings—Toys—Thread Lace and Insertions—Writing Desks, fancy and ornamental Cases and Boxes of whatsoever material—Woollen Goods.

Goods paying Twenty-five p. cent., ad val.

Manufactures of Leather, viz:—Boots and Shoes; Harness and Saddlery—Clothing or Wearing Apparel made by hand or sewing machine.

Goods paying Fifteen per cent., ad valorem.

All articles not hereinbefore enumerated as charged with a specific or *ad valorem* duty, and not exempted from the payment of duty, shall be chargeable with a duty of fifteen per cent. on the value thereof.

Table of Free Goods.

Acids of every description—Agricultural Societies: Seeds of all kinds, Farming Utensils and Implements of Husbandry, when specially imported by, for the encouragement of Agriculture—Alum—Anatomical preparations—Anchors, over 6 cwt. in weight—Animals of all kinds—Antiquities, collections of—Apparel, wearing, and other personal effects, and implements of husbandry (not merchandise), in actual use of persons coming to settle in the Province and accompanying the owner—Apparel, wearing, of British subjects dying abroad—Argol—Arms for Army or Navy and Indian Nations, provided the duty otherwise payable thereon would be defrayed, or borne by the Treasury of the United Kingdom, or of this Province—Ashes, Pot, Pearl and Soda—Bark, Tanners'—Bark, used solely in dyeing—Barley, except Pot and Pearl—Barley Meal—Beans—Bean Meal—Bear and Bigg—Bear and Bigg Meal—Berries, used solely in dyeing—Bleaching Powder—Books, Printed, Periodicals and Pamphlets, not being British copyrights, nor Blank, Account, or Copy books, or Books to be written or drawn upon—Borax—Bottles containing Wine, Spirituous or Fermented Liquors of Officers' Mess—Brandy imported for do.—Bran and Shorts—Brimstone—Bristles—Broom Corn—Buckwheat—Buckwheat Meal—Bulbs and Roots—Bullion—Burr Stones, wrought or unwrought, but not bound up into mill-stones—Butter—Coin and Bullion—Cabinets of Coins—Cables, Iron Chain—Do. Tarr'd Hemp—Do. Untarr'd Hemp—Do. Grass—Carriages of Travellers and carriages employed in carrying merchandise (Hawkers and Circus Troupes excepted)—Casks ships' water, in use—Caoutchouc or India Rubber, and Gutta Percha, unmanufactured—Cement, marine or hydraulic—Charitable Societies, donations of clothing for gratuitous distribution by—Cheese—Clothing for Army or Navy or Indian nations, or for gratuitous distribution by any Charitable Society—Coal—Cochineal—Coke—Commissariat Stores—Copperas—Corkwood, or the bark of the Corkwood tree—Corn, Indian—Cotton and Flax waste—Cotton wool—Cream of Tartar in crystals—Diamonds and Precious Stones—Drugs used solely in dyeing—Dye Stuffs, viz: Bark, Berries, Drugs, Nuts, Vegetables, Woods, and Extract of Logwood—Earths, Clays and Ochres, dry—Eggs—Felt Hat bodies and Hat Felts—Fire Brick—Firewood—Fish—Fish Oil, in its crude or natural state—Fish, products of, unmanufactured—Flax, Hemp and Tow, undressed—Flour—Fruits, green—Fruits, dried, from the United States only, while the Reciprocity Treaty is in force—Furs, Skins, Pelts or Tails undressed, when imported directly from the United Kingdom or British North American Provinces, or from the United States while the Reciprocity Treaty is in force—Gems and Medals—Gravel—Grains: Barley and Rye, Beans and Peas, Bear and Bigg, Bran and Shorts—Buckwheat, Indian Corn, Oats, Wheat, Meal of above Grains—Grindstones, wrought or unwrought—Gums and Resins, in a crude state—Gypsum or Plaster of Paris, ground or unground—Grease and Scraps—Hams—Hemp Hides—Horns—Household Effects, personal, not merchandise, of subjects of Her Majesty domiciled in Canada but dying abroad—Indigo—Inventions and Improvements in the Arts, models of, provided that no article shall be deemed a model which can be fitted up for use—Junk and Oakum—Lard—Lime, the produce of British North American Provinces only—Machinery, models of, provided the same cannot be put to actual use—Manilla Grass—Manures of all kinds—Maps and Charts in sheets, not mounted nor on cloth—Marble in blocks or slabs unpolished—Meats fresh, smoked and salt—Menageries, horses, cattle, carriages and harnesses of, subject to regulations by the Gov. in Council—Military Clothing for H. M. Troops or Militia—Military Stores and Materials for Military Clothing imported for the use of the Provincial Militia, under such restrictions and regulations as may be passed by Governor in Council—Mosses and sea grass, for upholstery purposes—Musical Instruments for Military bands—Nitre or Saltpetre—Oakum—Oil Cake or Linseed Cake—Oils, cocoa nut, pine and palm, in their crude and natural state—Old Nets—Ordnance Stores—Ores of all kinds of Metals—Osier or Willow, for basket-makers' use—Packages of all kinds in which Goods are usually imported, except the following, viz.: Spirit, wine, oil, beer, cider, and other casks for the containing of liquids, baskets of every description, trunks, snuff jars, earthenware jars, glass jars, bags and barrels containing grain, seeds and peas—Pig Iron, Pig Lead—Pitch and Tar—Philosophical Instruments and Apparatus, Books, Globes, Maps, and Charts, provided the same be specially imported by and for the use of Philosophical Societies, Universities, Colleges, Public Schools or Institutes—Plants, Shrubs, or Trees—Provisions for Army or Navy, or Indian Nations—Rags—Resin and Rosin—Rice—Sail Cloth—Sal Soda—Sal Ammonic—Salt—Seeds of all kinds—Ship Blocks, Binnacle Lamps, Bunting, Canvass, Duck, Compasses, Cordage, Dead Eyes, Dead Lights, Deck Plugs, Shackles, Sheaves, Signal Lamps, Travelling Trucks, when expressly imported for Ship-building purposes and by Ship-builders or Sail-makers—Ship's water-casks in use—Silk Hat Felts—Soda Ash—Specimens of Natural History, Mineralogy or Botany—Stone unwrought—Slate, Statues, Busts, and Casts, of Marble, Bronze, Alabaster or Plaster of Paris; Paintings and Drawings as works of Art; Specimens of Sculpture—Cabinets of Coins, Medals, Gems, and all Collections of Antiquities—Sulphur or Brimstone—Tin and Zinc or Spelter in block or pig—Tallow—Teasels—Timber and Lumber of all kinds, round, hewed, sawed, unmanufactured in whole or in part—Tobacco unmanufactured—Tools and Implements of Trade of persons arriving in Canada when accompanied into the Province by the actual settler, and brought in by such settler for his own use, and not for sale—Treenails—Turpentine, other than Spirits of Turpentine—Type Metal, in blocks or pigs—Vegetables, not elsewhere specified—Vehicles of Travellers, except those of Hawkers and Pedlars—Water Lime—Wine, Spirits and fermented Liquors of all kinds, imported for any Officers' Mess, and the Packages containing the same—Wool for Hoops when not notched—Woods of all kinds—Wool—All Importations for the use of Her Majesty's Army and Navy serving in Canada.

Table of Prohibitions.

The following Articles are prohibited to be imported, under a penalty of Fifty Pounds, together with the forfeiture of the parcel or package of Goods in which the same may be found:—Books and Drawings of an immoral or indecent character—Coin, base or counterfeit.

MEDICAL.

Medical Board of Upper Canada.—Meet for examination of candidates for Provincial License to practise Physic, Surgery, and Midwifery, on the first Mondays in January, April, July, and October of each year, and remain in session during the week following. Place of meeting, the General Hospital, Toronto. President, E. M. Hodder, M.D., F.R.C.S., Eng.; Secretary, Charles Gardiner. Medical Sup't T. G. H *Members:* Drs. Wm. C. Gwynne, W. Durie, W. Beaumont, G. Herrick, W. B. Nichol, John Rolph, James Bovell, Joseph Workman, Toronto; James Sampson, Kingston; H. Smith,

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Ancaster; James Wilson, Perth; Wm. H. Brown, Prescott; R. Edmondson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; Wm. Allison, Markham; Rodk. McDonald, Cornwall; Geo. H. Park, Hamilton; J. Fraser, Pelham; T. C. Macklem, Chippewa; Ephm. Cook, Norwich; G. Southwick, St. Thomas; Wm. T. Aikins, Toronto; W. H. Dalton, Dundas; John Scott, Jas Richardson, John Small, N. Bethune, and Fran. Badgley, Toronto; and T. Reynolds.

General Hospital, Toronto.—*Incorporated* 1847—Trustees: Appointed by Government—Jas Beaty; Geo. Herrick, M.D.; John Scott, M.D; by Corporation, W. H. Boulton, Mayor: by Board of Trade, Wm. Henderson. Consulting Phys. and Surg's, W. R. Beaumont, F.R.C.S., Eng.; Geo. Herrick, M.D. Attending Phys. & Surg's, W. R. Beaumont, F.R.C.S., Eng.; B. M. Hodder, M.C., F.R.C.S., Eng.; J. Scott, M.D., M.R.C.S., Eng.; J. H. Richardson, M.D., M.R.C.S., Eng.; John Rolph, M.D., M.R.C.S., Eng.; W. T. Aikins, M.D.; N. Bethune, M.D. Resident Medical Officer, Charles Gardner; Sec. and Treas., Jas. W. Brent. Esq. Hours of attendance, 12 o'clock, noon, daily. Visitors are permitted to see their friends every day from 3 to 5 o'clock, p.m., except Saturdays and Sundays.

Provincial Lunatic Asylum, Toronto.—2¼ miles west from the City Hall, on Queen St. Property vested in the Crown. Government appoint Medical Superintendent and Bursar, and Inspectors who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The present building was designed to accommodate 264 patients; there are at present 400 in it. The Institution is open to the public between the hours of 11 a.m. and 3 p.m. every day. Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act 16 Vic., chap. 188, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the over-crowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants, or urgency of cases. Idiots, and persons afflicted with paralysis are inadmissable. Officers of the Institution: Medical Superintendent, Joseph Workman, M.D.; Assist. Physician, B. Workman, M.D.; Bursar, J. McKirdy; Steward Conlin S. Eastwood; Matron, Marn Ann Parkes.

Note.—A Branch of this Asylum has been established in the University Buildings under the same management.

COLLEGES.

University of Toronto.—Visitor, Sir E. W. Head, Bt., M.A., Governor-General of British North America. Chancellor, Hon. Robert Easton Burns: Vice-Chancellor, John Langton, M.A. Members of the Senate: Rev. John McCaul, LL.D.; Hon. Adam Ferguson, M.L.C.; Hon. Joseph C. Morrison; David Christie, M.P.P.; Sir Wm. E. Logan, D.C.L., F.R.S.; James J. Hayes, M.D.; Rev. John Taylor, D.D., M.D.; Rev. Adam Lillie, D.D.; E. M. Hodder, M.D., F.R.C.S.; Hon. Robert Baldwin, C.B., Q.C.; Rev. E. Ryerson, D.D.; The Principal of Queen's College. Rev. S. S. Nelles, M.A.; Very Rev. A. McDonell; Rev. M. Willis, D.D.; Rev. W. Stenett, M.A.; Superior of the Bytown College; M. Barrett, M.D.; H. H. Croft, D.C.L., F.C.S.; J. B. Cherriman, M.A.; Daniel Wilson, LL.D.; Rev. John Jennings, D.D.; Hon. James Patton, LL.D.; Hon O. Mowat, Q.C., M.P.P.; James H. Morris, M.A., Registrar. *Scholarships offered at Examinations of the University.*—Faculty of Law, 10; 4 Matriculants, 3 students 1 year's standing; 3 students 2 year's standing. Faculty of Medicine, 10; 3 Matriculants, 3 students 1 year's standing, 2 students 2 year's standing, 2 students 3 year's standing. Faculty of Arts, 37; Matriculants, 2 Greek and Latin Classics, with Hist. and Geog., 2 Mathematics, 1 Mod. Languages with Hist and Geog., 3 general proficiency in subjects appointed for all students. 1 years' standing—2 Greek and Latin Classics, with History; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Oriental Languages; 1 general proficiency in subjects appointed for all students. 2 year's standing—2 Greek & Latin Classics; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Logic, Metaphysics and Ethics; 1 Oriental Lang. 3 year's standing—2 Greek and Latin Classics, with Ethnology; 2 Mathematics; 1 Nat. Science; 1 Mod. Languages, with Hist.; 1 Ethics and Metaphysics, with Civil Polity and History; 1 Oriental Languages. Candidates for B.A.—1 Greek and Latin Classics; 1 Mathematics; 1 Nat. Science; 1 Mod. Languages; 1 Logic, Ethics and Metaphysics, with Civil Polity. 2 Department of Civil Engineering—1 Matriculants; 1 student, 1 year's standing; 2 Agriculture; 1 Matriculants; 1 student, 1 year's standing. Value of each Scholarship £30, and tenable for one year only.

University College.—President, Rev. John McCaul, LL.D.; Vice-Pres't. —— Professors: Classics, Logic, and Rhetoric, Rev. John McCaul, LL.D.; Metaphysics and Ethics, Rev. Jas. Beaven, D.D.; Chemistry and Experimental Philosophy, H. H. Croft, D.C.L.; Agriculture, G. Buckland; Natural Philosophy, J. B. Cherriman, M.A.; History and English Literature, D. Wilson, LL.D.; Natural History, Rev. W. Hincks, F.L.S.; Mineralogy and Geology, E. J. Chapman, F.C.S.; Modern Languages, J. Forneri, LL.D; Meteorology and Dir. of Magnetical Observatory, G. T. Kingston, M.A.; Lecturer on Oriental Literature, J. M. Hirschfelder; Tutor and Registrar, Rev. A. Wickson, M.A.; Librarian, Rev. A. Lorimer, B.A.

Upper Canada College.—Rev. Walter Stennett, M.A., Principal; Rev. Henry Scadding, D.D., First Classical Master; James Brown, M.A., Mathematical Master; William Wedd, M.A., Second Classical Master; Geo. M. Evans, M.A., Third Classical Master; C. W. Connon, LL.D., English Classical Master; Michael Barrett, M.A., M.D., First English Master, and Superintendent of College Boarding House; E. J. L. de St. Remy, LL.B., French Master; C. Thompson, Second English Master; J. Dodd, Commercial Master; Rev. E. Schluter, M.A., German Master; E. Bull, Drawing Master; A. Maul, Instrumental Music Master; ——, Gymnastics, Fencing, &c. In the eight Forms into which the College is divided, the pupils, besides being thoroughly grounded in Classics and Mathematics, receive progressive instruction in French, Natural Philosophy, Physical Geography, English Literature, English Composition, Elocution and Reading, Arithmetic, Geography, Book-keeping, Writing, &c. The lowest of these eight Forms is the *Preparatory*, into which boys generally enter at the age of eight or nine years. The instruction in this Form is only so far classical as the rudiments of Latin are concerned—more than two-thirds of the time being devoted to the elements of an English education. In the *First*, or next higher Form, a little more time is given to Latin; and in the *Second* the elements of Greek and of Algebra are commenced. In the *Third*, and the Forms above it, Classics and Mathematics are gradually brought into more and more prominence, while the branches constituting an English education are advanced with equally careful precision. In the *Fifth*, *Sixth*, and *Seventh* Forms German forms a part of the regular course. Although provision is made for the attainment of a sound English education in what are called the *Classical* Forms there is in addition an English Department, from which Classics only are excluded, the whole time being bestowed on the other subjects taught in the College, German forming also a part of the regular course of the higher Divisions. For the better cultivation of English Literature, Composition, and Elocution in this Department and in the College Forms *a new mastership* (the English Classical) has been created and recently filled up by the appointment of a gentleman whose reputation as an able master has been well established in public schools in England. Upper Canada College combines, therefore, all the advantages of a Commercial School, with facilities for obtaining a sound Classical training possessed by no other institution in the country. The College year commences with the Autumn Term. The Autumn Term begins Sept. 9; Winter do., Nov. 20; Spring do., Feb. 15; Summer do., May 1. Reports of the progress and conduct of the pupils are sent to parents at the end of each Term. Deducting the Vacations, the Terms are ten weeks each. The Tuition Fee is $5, and the Boarding House Fee, $40 per Term. The many improvements made in the arrangement of the College Boarding House have been found to add very materially to the comfort of the boarders. A large paved Ball Court Gymnasium, fitted up with the most approved modern appliances and a spacious play-ground and cricket ground afford ample facilities for out-door exercise and amusement within the College bounds. The Boarding House is conducted strictly as an integral part of the Institution, its disbursements paid out of, and its returns paid into, the general funds. Prizes of books and certificates of honor are given every year to those who distinguish themselves in any of the subjects taught in the College. His Excellency the Governor General offers annually a valuable Prize of Books for the best examination in the higher departments of Classics and Mathematics. At the Annual Public Examination in July Exhibitions are competed for, varying in value from $100 to $20 per annum.

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Competition for them all is open to the Grammar Schools of the whole Province. More than two thousand of the youth of the Province have received their education, in whole or in part, in Upper Canada College. It numbers now about 300 pupils. The Principal, the First, Second, and Third Classical Masters, and the Mathematical Master, were all of them pupils of the Institution; as were likewise the greater portion of the Medal-men, Scholars, and Honor men of our Universities.

Bursar's Department of the University and Colleges at Toronto.—Bursar, David Buchan; Cashier or Chief Clerk, Alan Cameron; Book-keeper, M. Drummond; Assistant Clerk, James Nation; Messenger, Wm. Morrow. Office on U. C. College grounds, corner of Simcoe and Adelaide St's.

University of Queen's College, Kingston.—Opens on the first Wednesday in October, and closes on the first of May. Professors: Rev. Dr. Cook, Principal and Primarius Professor of Divinity; Rev. John B. Mowat, M.A., Hebrew, Biblical Criticism, and Church History; Rev. James Williamson, LL.D., Mathematics and Nat. Philosophy; Rev. Jas George, D.D., Logic and Mental and Moral Philosophy; Rev. George Weir, M.A., Classical Literature; Dr. G. Lawson, Chemistry and Nat. History. Faculty of Medicine: James Sampson, M.D., President and Professor of Clinical Medicine and Surgery; J. Stewart, L.R.C.S., Edin., Anatomy, Physiology, and Practical Anatomy; John A. Dickson, M.D., Practice of Surgery; Horatio Yates, M.D., Practice of Medicine; Fife Fowler, M.D., L.R.C.S. Edin., Materia Medica and Pharmacy; L. P. Litchfield, M.D., Midwifery, and State and Forensic Medicine. Board of Trustees of Queen's College: Rev. Alex. Spence, Rev. John Barclay, D.D., Rev. Jas. George, D.D, Rev. Jas. C. Muir, Rev. John McMorine, Rev. Alex. Mathieson, D.D., Rev. John Cook, D.D, Rev. Robert Neill, Rev. Robt. Burnet, Rev. Jas. Williamson, LL.D., Rev. John Machar, D.D., Rev. H. Urquhart, D.D., Jas. Hamilton, M.D., A. Drummond, Treasurer. Hugh Allan, John Cameron, Geo. Malloch, John Mowat, Alex Morris, John Thomson, Joseph Bruce, Hon. J. Hamilton, Chairman, Hon. J. Crooks, Judge Logie, Hon. Judge McLean, Alex. McLean, Hon. P. McGill, John Paton, Kingston, Secretary to the Trustees.

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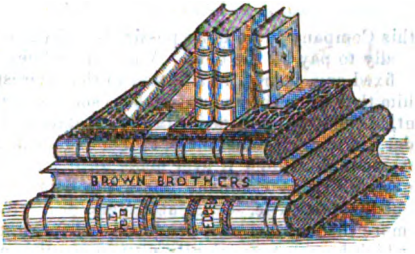

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Capital, $1,000,000. Shares, $50 each. Deposit, $2 per Share.

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The object of this Company is to encourage the flow of capital to the soil of this Province. The Company is the receiver of such capital, which it then lends to the proprietors of the land, who repay the same by means of a sinking fund of 2 per cent., which extinguishes the debt in about 21 years.—The advantages to the borrower are,

1st He is enabled with great ease to borrow of the Company the sum he requires at a moderate rate of interest.

2nd. By borrowing of this Company there is no possibility of the borrower ever being called upon suddenly or unexpectedly to pay off the debt. When the money is borrowed he enters into a contract to pay a certain fixed sum yearly, in addition to the interest into a sinking fund, and the Company agrees with him that when the amount of these small sums, which bear compound interest equal the amount lent, his debt will be cancelled and his estate will have become entirely free. Experience has shown, under ordinary circumstances, that mortgage debts are rarely repaid in one sum all at once. The repayment is seldom if ever made until after a lapse of years, and then generally by a sale of the estate. This Company offers the borrower the great advantage of paying off his mortgage debt little by little, so that at the end of a certain definite time the estate will be his own, and once more through his own prudence and foresight entirely free. It is a Savings Bank for him, in which he can conveniently place a small annual saving to accumulate at interest and compound interest, and be the means eventually of paying off his debt. It cannot be expected that an individual lender will take any such trouble and agree to receive these small yearly or half-yearly instalments, nor will any borrower take the trouble of investing for himself a small annual payment for a great many years together with the interest as it accrued. The debt is expected by the lender, when paid, to be paid off in one sum or in several large sums. But what the borrower cannot do for himself, and what the lender will not do for him, will be done with the greatest ease by this Company.

3rd. The borrower, on giving notice, will be allowed to pay off his debt at any time, and the different sums he has paid to the sinking Fund, with compound interest will be reckoned in the account.—The advantages offered by this Company to the lender are reciprocal.

1st. The lender has the security of a number of estates collectively, together with the certainty of his interest being paid regularly to the day, without his ever having to seek after, annoy, or dispossess any individual. The Company alone being responsible to him.

2nd. The lender has no anxiety, care, or even thought, as to the character of any individual borrower, or of the value of the land mortgaged.

3rd. The security or debenture which he holds is a marketable commodity, easily transferred from hand to hand, so that he can convert it into money at any moment. If he had invested his money on the old mortgage system he could not do so.

4th. The Sinking Fund of the Company—whilst it makes the borrower feel that every year his debt is decreasing in amount, and secures to him in course of time perfect freedom from debt—is every day improving and making more effectual the security of the lender. There is daily, as it were, money accumulating to meet the sum advanced by the lender, and his security is, in consequence, more and more established.

A part of the capital will be raised in England. There are thousands there as well as in Canada, who will eagerly invest their surplus funds where there can be no risk, and where the interest is certain to be paid to the day. Capitalists advancing money on the security of productive land in a country prosperous beyond parallel, and where the monied institutions are upon a firm basis, have the highest and best security it is possible to give.

The accounts of the Company, which will be under the supervision of the Inspector General, will be made up and the dividend and interest paid half-yearly either in Toronto or London.

The interest paid to shareholders may fairly be expected to be from 7 to 8 per cent. immediately; and, prospectively the shareholders will participate in the profits either as a bonus or as an addition to their interest which careful calculation shows will then be at least 12 per cent.

It is not expected that more than £1 per share will be called up at any one time, and then only at long intervals.

A large number of the shares will be reserved for England, and for the remainder application can be made, post paid to the Agents or to the Secretary at the Office of the Company, where further information may be obtained.

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This medicine, so justly celebrated for the cure of so many of the afflictions incident to the human family, has now been before the public about EIGHTEEN YEARS, and has found its way into almost every corner of the world; and wherever it has been used, the same opinion is expressed of its real medicinal properties.

In any attack where prompt action upon the system is required, the Pain Killer is invaluable. Its almost instantaneous effect in RELIEVING PAIN is truly wonderful, and when used according to directions is true to its name,

A PAIN KILLER.

It is, in truth, a FAMILY MEDICINE, and should be kept in every family for immediate use. Persons travelling should always have a bottle of this remedy with them. It is not unfrequently the case that persons are attacked with disease, and before medical aid can be procured, the patient is beyond the hope of recovery. Captains of vessels should always supply themselves with a few bottles of this remedy before leaving port, as by so doing they will always be in possession of an invaluable remedy to resort to in cases of accidents and sudden attacks of sickness. It has been used in

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The Fourth Septennial Investigation and Division of Profits, as at 31st August, 1856, *of*

THE EDINBURGH LIFE ASSURANCE COMPANY,

Having been completed, the following Examples of Bonus Additions on a few of the actual existing Assurances, (*no mere assumed cases*) and the *Total Sums now payable* under its oldest Policies, will best illustrate the results *to all first class lives*:—

Total Bonus Additions at 31st August, 1856, on Policies effected in the First Year of the Company's Business.

Age at Assuring.	Sum Insured.	1st Bonus. 31st Aug. 1835.	2nd Bonus, 31st Aug., 1842.	3rd Bonus, 31st Aug., 1849.	4th Bonus, 31st Aug., 1856.	Total Bonuses.	Total Amount payable under Policy, 31st August, 1856.	Rate per cent. of Total Bonuses on Sums Insured.
	£	£ s.	£ s.	£ s.	£ s.	£ s.	£ s.	£ s. d.
60	300	50 2	72 10	168 16	437 11	728 19	1028 19	242 19 8
53	300	40 15	43 18	99 9	236 10	425 12	725 12	141 17 4
52	200	26 9	31 5	62 6	144 5	264 5	464 5	132 2 6
50	999	128 19	146 12	275 8	612 3	1163 2	2162 2	116 6 0
45	1000	116 10	124 4	210 2	422 1	872 17	1872 17	87 5 8
40	1000	107 10	103 0	174 4	302 19	687 13	1687 13	68 15 4
35	1000	104 9	91 10	143 2	242 4	581 5	1581 5	58 2 6
33	1000	106 14	89 19	133 12	225 15	556 0	1556 0	55 12 0
30	1000	101 8	89 3	122 18	119 17	513 1	1513 1	51 6 0
25	300	29 16	26 10	34 13	49 19	140 18	440 18	46 19 4
19	500	46 15	43 4	57 0	74 5	221 4	721 4	44 4 10

Thus at all ages from 19 to 60, on the earliest Policies, the Accumulated Bonuses now range from upwards of £44 per cent. to upwards of £140 per cent. of *the sums originally insured*; and in one instance to upwards of 242 per cent., or nearly *two and one-half times more than the sum assured.*

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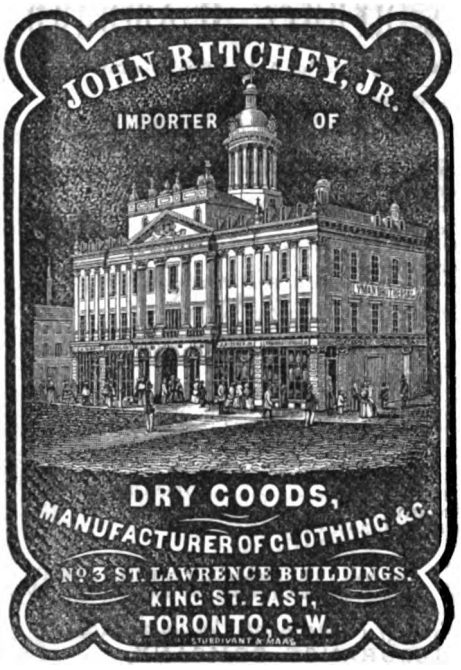

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Professor—Baltimore College of Dental Surgery.

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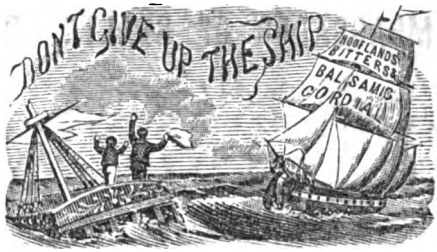

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1852. Total deaths in Philadelphia,	10,261	1853. Total deaths,	9,7
Died of Consumption,	1,912	Died of Consumption	1,886
" " all other diseases (250 in number,)	8,349	" " all other diseases	7,854
	10,261		9,7

1854. Total deaths.....11,814
Died of Consumption,.....2,178
" " all other diseases.....9,636
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ASTOR, LENOX AND TILDEN FOUNDATIONS.
1899

THE CANADIAN ALMANAC, FOR THE YEAR 1860.

Chronological Cycles.

Golden Number	18	Dominical Letters	A G
Epact	7	Roman Indiction	3
Solar Cycle	21	Julian Period	6573

Epochs.

The year 5621 of the Jewish Era com. Sept. 17th	1860	The 24th of Queen Victoria's Reign beg. June 20th	1860
The year 1277 of the Mahom. Era com. July 20	1860	The 85th of the Indep. of the U. S. begins July 4th	1860

Fixed and Moveable Festivals and Anniversaries.

Ash Wednesday	Feb. 22	Birth of Queen Victoria	May 24
St. David	March 1	Whitsunday	May 27
St. Patrick	Mar. 17	Midsummer Day	June 24
Lady Day	Mar. 25	Birth of Prince Albert	Aug. 26
Easter Sunday	April 8	Michaelmas Day	Sept. 29
St. George	April 23	Birth of Prince of Wales	Nov. 9
Holy Thursday	May 17	St. Andrews	Nov. 30

Explanation of the Articles in the Calendar.

These pages are calculated for Toronto and Quebec, and for ordinary purposes will serve with sufficient accuracy for every city in Canada.

Moon's Phases.—This Table gives the times for the two meridians when the moon passes the geocentric longitudes of 0°, 90°, 180° and 270° east of the sun. It gives also the times of her greatest and least distance from the earth.

Twilight.—In this table are given the times at which twilight begins in the morning and ends in the evening, *i. e.*, the times when the sun's centre is 18° below the horizon.

Greatest Elongation of the Pole Star.—This column gives the greatest azimuth of the Pole Star east or west from the meridian as observed at a place in latitude 45°. When the greatest elongation corresponding to any other latitude is required, the number given in the column should be corrected by means of the following table.

Degrees of Latitude	42°	43°	44°	45°	46°	47°	48°	49°	50°
1st Correction for Degrees	−5′ 58″	−4′ 5″	−2′ 5″	0′ 0″	+2′ 12″	+4′ 32″	+6′ 59″	+9′ 34″	+12′ 18″
2nd Correction for each minute of latitude	+ 1.9″	+ 2.0″	+ 2.1″	+ 2.2″	+ 2.3″	+ 2.5″	+ 2.6″	+ 2.7″	

The 1st correction for the degrees of latitude is to be subtracted from the greatest elongation given in the calendar, or added to it, according as the degrees of latitude are less or greater than 45°.

The 2nd correction, which is always additive, is found by multiplying the number given in the third line of the table by the number of minutes in the latitude.

Thus for latitude 43° 20′... 1st correction = − 4′ 5″ 2nd Correction + 2.0 × 20 = + 40″
" " 47° 40′... " " + 4′32″ " " + 2.5 × 40 = 1′ 40″
" " 45° 10′... " " + 0′ 0″ " " + 2.2 × 10 = 0′ 22″

The Planets.—The times of rising and setting of the five chief planets are calculated for Toronto, and are corrected for refraction. The times of culmination, although computed for the meridian of Toronto, will serve approximately for the whole of Canada. The meridian zenith distances, being designed merely to aid in finding the planets, have been given only to the nearest tenth of a degree, as seen from the latitude of Toronto.

When the planetary day is shorter than the mean solar day, and commences soon after the midnight of the preceding day, the planet will sometimes arrive a second time on the meridian before the expiration of the actual civil day. From analogous causes a planet will sometimes rise twice or set twice in the same civil day. When two culminations occur in the same day, or two risings or settings, the times of both are registered.

The times of the Sun's Rising and Setting are given for the upper limb, and are corrected for refraction both for Toronto and Quebec.

The Moon's Rising is given from full to change, and her setting from change to full.

The Moon's Meridian Zenith Distances are given to the nearest tenth of a degree for Toronto. They are not corrected for parallax or refraction.

The column Sun on Meridian gives the time that a watch should shew when the shadow of a sun dial is on the noon mark.

Declination of the Sun at Apparent Noon.—This column gives the sun's declination at the instant he passes the meridian of Toronto.

Moon's Age.—This column shews to the nearest tenth of a day the Moon's age at Toronto Noon.

The column, Moon on the Meridian, gives the mean time at which the moon's centre passes the meridian of Toronto.

The column, Upper Transit of Pole Star shews for every day the mean time at which the Pole Star makes its upper transit across the meridian of Toronto. It passes in the morning from April 9th to October 8th, and in the evening for the rest of the year.

The five last columns, although computed for Toronto, will serve with sufficient accuracy for the whole of Canada.

The time at which the lower transit of the Pole Star occurs may be found by adding 11 h. 58 m. 2 s. to the time of its preceding upper transit.

From the time of the upper transit of the pole star may be found the time of its greatest western or eastern elongation, by adding or subtracting the constants given in the annexed Table.

Latitude	42	43	44	45	46	47	48	49	50
	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s	h m s
Constant	5 53 49	5 53 38	5 53 26	5 53 14	5 53 2	5 52 49	5 52 36	5 52 22	5 52 8

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of the upper transit of the Pole Star may be deduced

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Golden Nu
Epact .....
Solar Cycle

The year 5
The year 1

Ash Wedne
St. David ..
St. Patrick
Lady Day ..
EASTER SUN
St. George.
Holy Thurs

These pa
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Latitude ...
Constant

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the times of the upper transit of the Pole Star may be derived, with the aid of the foll
tion, and of the rising and setting of the principal fixed stars that appear above the h

Star Table.

certain when any star found in the following table will be on the meridian, *add* the
of figures to the preceding meridian transit of the pole star given in the calendar. T
, *subtract* the number opposite it in the right-hand column of figures from the tim
setting of a Star, *add* the same number to the time of its meridian passage. Those sta
le of perpetual apparition, and do not rise or set at Toronto, or at places to the north

Name of Star.	On Merid'n	Rises and Sets	Name of Star.
	h m	*h m*	
romedæ	22 50	8 8	γ Leonis
asi (Algenib)	23 55	6 56	α Ursæ Majoris
siopeæ	23 21	.....	β Leonis
	23 25	4 43	β Corvi
a Minoris (Polaris)		.....	α Virginis (Spica)
etis	0 40	7 21	η Ursæ Majoris
etis	0 52	7 38	α Bootis (Arcturus)
	1 47	6 12	β Ursæ Minoris
sei	2 7	.....	β Libræ
ri (Aldebaran)	3 20	7 5	α Coronæ Borealis
igæ (Capella)	3 58	11 15	α Serpentis
nis (Rigel)	4 0	5 27	β' Scorpii
ri	4 9	8 4	α Scorpii (Antares)
nis	4 17	5 57	α Herculis
nis	4 21	5 54	β Draconis
umbæ	4 27	3 18	γ Draconis
nis	4 40	6 26	α Lyræ (Vega)
is Majoris (Sirius)	5 31	4 53	α Aquilæ (Altair)
is Majoris	5 45	3 53	α Cygni
inor (Castor)	6 17	8 27	α Cephei
is Minoris (Procyon)	6 24	6 20	β Aquarii
inor (Pollux)	6 28	8 3	α Aquarii
lræ	8 12	5 28	α Pis. Aus. (Fomalhaut)
nis (Regulus)	8 52	6 49	α Pegasi (Markab)

TABLE,

Shewing the Illuminated Portion of the Discs of Venus and Mars.

nbers given in this table represent the width of the illuminated portion of the Discs mea
ides the illuminated portion symmetrically—the apparent diameters of the planets b

859.	Venus.	Mars.	1859.	Venus.
ary 15.	0 ·897	0 ·918	July..... 15.	0 ·005
ary 14.	0 ·833	0 ·898	August.... 15.	0 ·186
h.... 15.	0 ·745	0 ·884	September 15.	0 ·430
.... 15.	0 ·625	0 ·882	October... 15.	0 ·591
..... 15.	0 ·468	0 ·903	November 15.	0 ·714
..... 15.	0 ·241	0 ·955	December 15.	0 ·807

Eclipses.

e year 1860 there will be two Eclipses of the Sun, and two of the Moon.

I. annular Eclipse of the Sun, January 22, invisible in Canada.
II. partial Eclipse of the Moon, Feb. 6, visible in Canada.
III.—A total Eclipse of the Sun, J one in Canada.
IV.—A partial Eclipse of Moon, A

I.—Annular Eclipse of the Sun, January 22.

entral line of this Eclipse passes very near the South Pole. The Eclipse is visible a l, the southern part of South America, and from the greater part of the Southern Ocea

II.—Partial Eclipse of the Moon, February 6.

irst contact with the shadow occurs at 79° from the northernmost point of the Moon last contact at 32° towards the West.
itude of the Eclipse (Moon's diameter =1) 0.809.

ollowing Table shows the hour and minute, local time, for certain stations at which ight of February 6.

Phases.	*Halifax.*	*Quebec.*	*Montreal.*	*Kingston.*
	H. M.	H. M.	H. M.	H. M.
ntact with Penumbra	7 46	7 15	7 6	6 54
ntact with Shadow	8 47	8 17	8 7	7 56
of Eclipse	10 14	9 44	9 34	9 23
ntact with Shadow	11 41	11 11	11 1	10 50
ntact with Penumbra	12 43	12 13	12 3	11 51

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III.—Total Eclipse of the Sun, July 18, 1860.

The Eclipse is first seen at 6 minutes before Greenwich mean noon, from a point in North America in latitude and longitude 6h. 49m. W.; and it is seen last at 4h. 57m. Greenwich mean time, from a point in Africa 4° 16′ N., and longitude 1h. 16m. E.

The line of central eclipse extends from a point near Vancouver's Island eastward across Hudson's Bay, Atlantic, the Bay of Biscay, part of Spain and of North Africa, and terminates finally in the southern extre Red Sea.

From a point in or near Halifax in latitude 44° 44′ N., and longitude 4h. 14m. 24s. W., a partial eclipse is

		H. M.		
First contact occurs	July 18,	7 59.8	A.M.	Mean civil time at Halifax.
Greatest obscuration	"	9 4.8	"	
Last contact	"	10 15.5	"	

Magnitude of the Eclipse (Sun's diameter =1) 0.572.

Angle from North Pole ... { first contact 50° towards the west, last contact 80° towards the east, } for direct image.

From a point in or near Quebec, in latitude 46° 29.2 N., and longitude 4h. 44m. 48s., a partial Eclipse is

		H. M.		
First contact occurs	July 18,	7 23.0	A.M.	Mean civil time at Quebec
Greatest obscuration	"	8 26.4	"	
Last contact	"	9 35.3	"	

Magnitude of the Eclipse (Sun's diameter =1) 0.644.

Angle from North Pole ... { first contact 56° towards the west, last contact 83° towards the east, } for direct image.

From a point in or near Montreal, in latitude 45° 30′ N., and longitude 4h. 54m. 24s. W., a partial eclips

		H. M.		
First contact occurs	July 18,	7 11.3	A.M.	Mean civil time at Montre
Greatest obscuration	"	8 13.3	"	
Last contact	"	9 21.0	"	

Magnitude of the Eclipse (Sun's diameter =1) 0.623.

Angle from North Pole ... { first contact 55° towards the west, last contact 81° towards the east, } for direct image.

From a point in or near Toronto, in latitude 43° 29.6 N., and longitude 5h. 17m. 33s., a partial eclipse

		H. M.		
First contact occurs	July 18,	6 43.9	A.M.	Mean civil time at Toront
Greatest obscuration	"	7 42.7	"	
Last contact	"	8 47.5	"	

Magnitude of the Eclipse (Sun's diameter =1) 0.596.

Angle from North Pole ... { first contact 55° towards the west, last contact 78° towards the east, } for direct image.

TABLE OF SEMI-DIURNAL ARCS

Calculated for some of the Principal Places in British North America.

Decl.	Toronto. N. 43° 39′.4.		Kingston. N. 40° 30′.0.		Halifax, N. S. N. 44°, 39′.3.		Montreal. N. 45° 31′.		Fredericton. N. 46° 3′.		
	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h.
0	6 3.8	5 56.2	6 3.9	5 56.1	6 3.9	5 56.1	6 4.1	5 55.9	6 4.2	5 55.8	6
1	6 7.7	5 52.3	6 7.8	5 52.2	6 7.9	5 52.1	6 8.1	5 51.9	6 8.3	5 51.7	6
2	6 11.5	5 48.5	6 11.6	5 48.4	6 11.9	5 48.1	6 12.2	5 47.8	6 12.5	5 47.5	6
3	6 15.3	5 44.7	6 15.6	5 44.4	6 15.9	5 44.1	6 16.3	5 43.7	6 16.6	5 43.4	6
4	6 19.1	5 40.9	6 19.5	5 40.5	6 19.8	5 40.2	6 20.4	5 39.6	6 20.8	5 39.2	6
5	6 23.0	5 37.0	6 23.4	5 36.6	6 23.8	5 36.2	6 24.6	5 35.4	6 25.0	5 35.0	6
6	6 26.9	5 33.1	6 27.4	5 32.6	6 27.9	5 32.1	6 28.7	5 31.3	6 29.3	5 30.7	6
7	6 30.9	5 29.1	6 31.4	5 28.6	6 31.9	5 28.1	6 32.9	5 27.1	6 33.5	5 26.5	6
8	6 34.8	5 25.2	6 35.4	5 24.6	6 36.0	5 24.0	6 37.1	5 22.9	6 37.8	5 22.2	6
9	6 38.7	5 21.3	6 39.4	5 20.6	6 40.1	5 19.9	6 41.4	5 18.6	6 42.2	5 17.8	6
10	6 42.7	5 17.3	6 43.5	5 16.5	6 44.3	5 15.7	6 45.7	5 14.3	6 46.5	5 13.5	6
11	6 46.8	5 13.2	6 47.6	5 12.4	6 48.5	5 11.5	6 50.0	5 10.0	6 50.9	5 9.1	6
12	6 50.9	5 9.1	6 51.8	5 8.2	6 52.7	5 7.3	6 54.4	5 5.6	6 55.4	5 4.6	6
13	6 55.0	5 5.0	6 56.0	5 4.0	6 57.0	5 3.0	6 58 8	5 1.2	6 59.9	5 0.1	7
14	6 59.3	5 0.7	7 0.3	4 59.7	7 1.4	4 58.6	7 3.3	4 56.7	7 4.6	4 55.4	7
15	7 3.5	4 56.5	7 4.6	4 55.4	7 5.8	4 54.2	7 7.9	4 52.1	7 9.2	4 50.8	7
16	7 7.9	4 52.1	7 9.0	4 51.0	7 10.3	4 49.7	7 12.6	4 47.4	7 14.0	4 46.0	7
17	7 12.3	4 47.7	7 13.5	4 46.5	7 14.9	4 45.1	7 17.3	4 42.7	7 18.8	4 41.2	7
18	7 16.7	4 43.3	7 18.1	4 41.9	7 19.5	4 40.5	7 22.1	4 37.9	7 23.7	4 36.3	7
19	7 21.3	4 38.7	7 22.7	4 37.3	7 24.3	4 35.7	7 27.0	4 33.0	7 28.7	4 31.3	7
20	7 25.9	4 34.1	7 27.5	4 32.5	7 29.1	4 30.9	7 32.0	4 28.0	7 33.9	4 26.1	7
21	7 30.7	4 29.3	7 32.3	4 27.7	7 34.1	4 25.9	7 37.2	4 22.8	7 39.1	4 20.9	7
22	7 35.5	4 24.5	7 37.3	4 22.7	7 39.2	4 20.8	7 42.4	4 17.6	7 44.5	4 15.5	7
23	7 40.6	4 19.5	7 42.4	4 17.6	7 44.4	4 15.6	7 47.8	4 12.2	7 50.0	4 10.0	7

PROVINCIAL OBSERVATORY, TORONTO.

Latitude, 43°. 39′.4 North. Longitude, 79°. 23′.2 West, or 5 hours, 17 minutes, 33 seconds Slow c Elevation above Lake Ontario, 108 feet. Approximate Elevation above the Sea, 342 f

The Provincial Observatory is now attached to the University of Toronto, and is in the charge of P three Assistants.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m
○ Full Moon	8	10 05 am	10 37 am
◑ Last Quarter	15	1 40 am	2 18 am
● New Moon	22	6 59 pm	7 31 pm
◐ First Quarter	30	11 53 pm	.....
	31	.....	0 06 am
☾ Perigee	9	9. 7 pm	10. 2 pm
☾ Apogee	25	11. 7 am	0. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End. P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.
	h m	h m	h m	h m
15	5 50	6 17	5 55	6 12
11	5 50	6 26	5 54	6 22
21	5 47	6 36	5 50	6 33

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
16 18	15 04	1 25 46	2 01 18
16 18	16 31	1 25 45	2 01 17
16 17	14 56	1 25 45	2 01 17

The Planets.

Name of Planet.	JANUARY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JANUARY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JANUARY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	9 06 *a*	6 23 *p*	1 45 *p*	64.5	9 03 *a*	6 50 *p*	1 56 *p*	61.1	8 54 *a*	7 17 *p*	2 05 *p*	57.0
Mars	2 51 *a*	1 03 *p*	7 57 *a*	58.1	2 44 *a*	0 40 *p*	7 42 *a*	60.0	2 36 *a*	0 18 *p*	7 27 *a*	61.7
Jupiter	5 15 *p*	8 26 *a*	0 58 *a*	21.6	4 29 *p*	7 42 *a*	0 08 *a*	21.4	3 40 *p*	6 58 *a*	11 18 *p*	21.2
Saturn	8 10 *p*	10 10 *a*	3 12 *a*	29.4	7 27 *p*	9 30 *a*	2 31 *a*	29.2	6 45 *p*	8 49 *a*	1 49 *a*	29.0
Uranus	1 58 *p*	4 58 *a*	9 26 *p*	22.7	1 18 *p*	4 17 *a*	8 45 *p*	22.8	0 38 *p*	3 37 *a*	8 05 *p*	22.8

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s.
1	SUNDAY...	1	7 35	4 33	0 11	82.7	7 46	4 22	0 12	12 03 43	23 02 08	8. 5	6 12	6 24 35
2	Monday.....	2	7 35	4 34	1 12	27.5	7 46	4 22	1 18	12 04 12	22 57 03	9. 5	6 56	6 20 39
3	Tuesday.....	3	7 35	4 35	2 20	22 9	7 46	4 23	2 28	12 04 39	22 51 30	10. 5	7 45	6 16 42
4	Wednesday.	4	7 34	4 36	3 31	19.3	7 45	4 25	3 43	12 05 07	22 45 30	11. 5	8 38	6 12 45
5	Thursday...	5	7 34	4 37	4 43	17 0	7 45	4 26	4 57	12 05 34	22 39 02	12. 5	9 36	6 08 49
6	Friday	6	7 34	4 37	5 52	16.5	7 45	4 27	6 08	12 06 01	22 32 07	13. 5	10 38	6 04 52
7	Saturday ...	7	7 34	4 38	Rises	18.1	7 45	4 28	Rises	12 06 27	22 24 47	14. 5	11 42	6 00 55
8	SUNDAY...	8	7 34	4 39	4 47	.....	7 45	4 29	4 35	12 06 53	22 17 00	15. 5	Morn	5 56 58
9	Monday.....	9	7 34	4 40	6 09	21.5	7 44	4 30	6 00	12 07 18	22 08 46	16. 5	0 44	5 53 02
10	Tuesday.....	10	7 34	4 42	7 32	26.6	7 44	4 32	7 26	12 07 42	22 00 06	17. 5	1 42	5 49 05
11	Wednesday.	11	7 33	4 43	8 53	32.8	7 43	4 33	8 50	12 08 06	21 51 02	18. 5	2 37	5 45 08
12	Thursday...	12	7 33	4 44	10 10	39.5	7 43	4 34	10 11	12 08 30	21 41 30	19. 5	3 29	5 41 11
13	Friday	13	7 33	4 45	11 27	46.3	7 43	4 35	11 30	12 08 53	21 31 35	20. 5	4 18	5 37 15
14	Saturday ...	14	7 32	4 46	Morn	52.8	7 42	4 36	Morn	12 09 15	21 21 14	21. 5	5 07	5 33 18
15	SUNDAY...	15	7 32	4 48	0 40	58.7	7 42	4 38	0 47	12 09 37	21 10 28	22. 5	5 55	5 29 21
16	Monday.....	16	7 31	4 49	1 54	63.7	7 41	4 39	2 04	12 09 58	20 59 18	23. 5	6 46	5 25 24
17	Tuesday.....	17	7 30	4 50	3 06	67.5	7 40	4 40	3 18	12 10 18	20 47 44	24. 5	7 38	5 21 28
18	Wednesday.	18	7 30	4 52	4 14	69.9	7 39	4 42	4 28	12 10 37	20 35 45	25. 5	8 32	5 17 31
19	Thursday...	19	7 29	4 53	5 14	70.8	7 38	4 44	5 31	12 10 56	20 23 23	26. 5	9 26	5 13 34
20	Friday	20	7 28	4 54	6 05	70.3	7 37	4 45	6 22	12 11 15	20 10 37	27. 5	10 19	5 09 37
21	Saturday ...	21	7 28	4 55	6 48	68.8	7 36	4 46	7 01	12 11 32	19 57 31	28. 5	11 11	5 05 41
22	SUNDAY...	22	7 27	4 57	Sets	65.2	7 36	4 47	Sets.	12 11 49	19 44 01	29. 5	11 59	5 01 44
23	Monday.....	23	7 26	4 58	5 48	61.1	7 35	4 48	5 39	12 12 05	19 30 09	0. 7	0 45	4 57 47
24	Tuesday.....	24	7 25	4 59	6 51	56.3	7 35	4 49	6 45	12 12 20	19 15 55	1. 7	1 27	4 53 50
25	Wednesday.	25	7 25	5 01	7 54	51.1	7 34	4 51	7 51	12 12 34	19 01 21	2. 7	2 09	4 49 54
26	Thursday...	26	7 24	5 02	8 55	45.7	7 33	4 53	8 55	12 12 47	18 46 25	3. 7	2 48	4 45 57
27	Friday	27	7 23	5 03	9 57	40.1	7 32	4 54	9 59	12 13 00	18 31 10	4. 7	3 27	4 42 00
28	Saturday ...	28	7 22	5 04	10 59	34.7	7 30	4 56	11 04	12 13 12	18 15 34	5. 7	4 07	4 38 04
29	SUNDAY...	29	7 21	5 06	Morn	29 4	7 29	4 57	Morn	12 13 23	17 59 39	6. 7	4 50	4 34 07
30	Monday.....	30	7 20	5 08	0 05	24.7	7 28	4 59	0 12	12 13 33	17 43 24	7. 7	5 35	4 30 10
31	Tuesday.....	31	7 19	5 09	1 12	20.8	7 27	5 01	1 22	12 13 42	17 26 50	8. 7	6 25	4 26 13

onthly mean Temperature (average of 19 years), 23°58. Mean Velocity of the Wind (average of 11 years), 7.54 miles. Average depth of Rain and melted Snow, 2.813 inches.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m
○ Full Moon	6	9 17 pm	9 49 pm
◐ Last Quarter.....	18	1 33 pm	2 05 pm
● New Moon.....	21	2 21 pm	2 54 pm
◑ First Quarter ...	29	2 37 pm	3 10 pm
☾ Perigee	7	8. 7 am	9. 2 am
☾ Apogee	21	3. 7 pm	4. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 49°
	h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
1	5 39	6 49	5 41	6 47	16 16	15 39	1 25 46	2 01 18
11	5 28	7 01	5 29	7 00	16 14	16 07	1 25 47	2 01 20
21	5 15	7 13	5 14	7 14	16 12	14 44	1 25 49	2 01 23

The Planets.

Name of Planet.	FEBRUARY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	FEBRUARY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	FEBRUARY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	8 41 *a*	7 45 *p*	2 18 *p*	51.7	8 26 *a*	8 10 *p*	2 18 *p*	46.6	8 12 *a*	8 34 *p*	2 23 *p*	41.4
Mars	2 28 *a*	11 54 *a*	7 11 *a*	63.3	2 18 *a*	11 35 *a*	6 57 *a*	64.5	2 09 *a*	11 16 *a*	6 42 *a*	65.7
Jupiter	2 53 *p*	6 10 *a*	10 29 *p*	21.0	2 10 *p*	5 26 *a*	9 46 *p*	20.8	1 26 *p*	4 45 *a*	9 04 *p*	20.7
Saturn.....	5 57 *p*	8 03 *a*	1 02 *a*	28.7	5 14 *p*	7 22 *a*	0 20 *a*	28.4	4 30 *p*	6 41 *a*	11 38 *p*	28.1
Uranus	11 54 *a*	2 53 *a*	7 21 *p*	22.8	11 15 *a*	2 13 *a*	6 42 *p*	22.8	10 35 *a*	1 34 *a*	6 03 *p*	22.8

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year	Toronto. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon R. or S.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m
1	Wednesday.	32	7 17	5 11	2 22	17.9	7 26	5 02	2 85	12 18 51	17 09 58	9. 7	7 20	4 22
2	Thursday...	33	7 16	5 12	3 32	16.5	7 25	5 03	3 46	12 18 59	16 52 48	10. 7	8 18	4 18
3	Friday	34	7 15	5 13	4 36	16.9	7 23	5 05	4 52	12 14 05	16 35 21	11. 7	9 20	4 14
4	Saturday...	35	7 14	5 14	5 31	19.4	7 22	5 06	5 47	12 14 11	16 17 36	12. 7	10 22	4 10
5	SUNDAY...	36	7 13	5 15	Rises	28.7	7 20	5 08	Rises	12 14 17	15 59 35	13. 7	11 23	4 06
6	Monday	37	7 11	5 17	5 00	.....	7 19	5 09	4 52	12 14 21	15 41 16	14. 7	Morn	4 02
7	Tuesday	38	7 10	5 18	6 24	29.4	7 17	5 11	6 20	12 14 24	15 22 43	15. 7	0 20	3 58
8	Wednesday.	39	7 09	5 19	7 46	36.1	7 16	5 12	7 45	12 14 27	15 03 54	16. 7	1 15	3 54
9	Thursday...	40	7 07	5 21	9 05	43.2	7 15	5 13	9 07	12 14 29	14 44 48	17. 7	2 07	3 50
10	Friday	41	7 06	5 23	10 22	50.2	7 13	5 15	10 28	12 14 30	14 25 29	18. 7	2 58	3 46
11	Saturday ...	42	7 05	5 24	11 40	56.6	7 12	5 17	11 49	12 14 31	14 05 55	19. 7	3 48	3 42
12	SUNDAY...	43	7 04	5 25	Morn	62.1	7 10	5 18	Morn	12 14 30	13 46 07	20. 7	4 40	3 38
13	Monday	44	7 02	5 26	0 54	66.4	7 08	5 20	1 07	12 14 29	13 26 05	21. 7	5 33	3 34
14	Tuesday	45	7 00	5 28	2 04	69.8	7 07	5 21	2 19	12 14 27	13 05 50	22. 7	6 27	3 31
15	Wednesday.	46	6 59	5 29	3 09	70.7	7 05	5 23	3 24	12 14 25	12 45 23	23. 7	7 22	3 27
16	Thursday...	47	6 58	5 30	4 03	70.6	7 03	5 25	4 19	12 14 21	12 24 42	24. 7	8 15	3 23
17	Friday	48	6 56	5 32	4 48	69.1	7 02	5 26	5 03	12 14 17	12 03 48	25. 7	9 07	3 19
18	Saturday ...	49	6 55	5 33	5 24	66.3	7 00	5 28	5 37	12 14 13	11 42 46	26. 7	9 56	3 15
19	SUNDAY...	50	6 53	5 35	5 54	62.5	6 59	5 29	6 04	12 14 07	11 21 30	27. 7	10 43	3 11
20	Monday	51	6 52	5 36	Sets.	58.0	6 57	5 31	Sets.	12 14 01	11 00 04	28. 7	11 26	3 07
21	Tuesday	52	6 50	5 38	5 44	52.9	6 55	5 33	5 41	12 13 55	10 38 28	29. 7	0 07	3 03
22	Wednesday.	53	6 49	5 39	6 48	47.5	6 54	5 34	6 47	12 13 47	10 16 44	0. 9	0 48	2 59
23	Thursday...	54	6 48	5 40	7 49	42.0	6 52	5 36	7 50	12 13 39	9 54 48	1. 9	1 27	2 55
24	Friday	55	6 46	5 41	8 51	36.5	6 51	5 37	8 55	12 13 31	9 32 44	2. 9	2 07	2 51
25	Saturday ...	56	6 44	5 42	9 55	31.2	6 49	5 38	10 02	12 13 22	9 10 32	3. 9	2 49	2 47
26	SUNDAY.....	57	6 43	5 43	11 00	26.3	6 46	5 40	11 10	12 13 12	8 48 11	4. 9	3 32	2 43
27	Monday	58	6 41	5 45	Morn	22.1	6 44	5 42	Morn	12 13 01	8 25 43	5. 9	4 19	2 39
28	Tuesday	59	6 39	5 47	0 07	18.9	6 42	5 43	0 21	12 12 50	8 03 08	6. 9	5 10	2 35
29	Wednesday.	60	6 38	5 48	1 15	16.9	6 41	5 45	1 30	12 12 39	7 41 25	7. 9	6 06	2 31

Monthly mean Temperature (average of 19 years), 22°66. Mean Velocity of the Wind (average of 11 years), 7.75 miles. Average depth of Rain and Melted Snow, 2.862 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
○ Full Moon.....	7	7 26 am	7 59 am
◑ Last Quarter.....	14	8 51 am	4 23 am
● New Moon	22	8 88 am	9 11 am
◑ First Quarter ...	30	1 35 am	2 07 am
☾ Perigee	6	8. 7 pm	9. 2 pm
☾ Apogee	19	7. 7 pm	8. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
	h m	h m	h m	h m	/ //	/ //	° / //	° / //
5	01	7 24	4 58	7 27	16 10	15 50	1 25 51	2 01 26
11	4 48	7 37	4 38	7 42	16 07	15 58	1 25 54	2 01 29
21	4 24	7 50	4 17	7 57	16 05	14 47	1 25 57	2 01 33

The Planets.

Name of Planet.	MARCH 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MARCH 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MARCH 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
enus	7 58 *a*	8 56 *p*	2 27 *p*	36.7	7 42 *a*	9 21 *p*	2 31 *p*	31.8	7 28 *a*	9 45 *p*	2 37 *p*	27.8
lars	2 00 *a*	10 59 *a*	6 29 *a*	66.2	1 47 *a*	10 42 *a*	6 14 *a*	66.8	1 34 *a*	10 25 *a*	5 59 *a*	67.1
upiter	9 49 *p*	4 08 *a*	8 26 *p*	20.7	0 09 *p*	3 28 *a*	7 46 *p*	20.7	11 31 *a*	2 49 *a*	7 08 *p*	20.7
aturn	3 51 *p*	6 04 *a*	10 55 *p*	27.9	3 08 *p*	5 28 *a*	10 18 *p*	27.6	2 26 *p*	4 42 *a*	9 32 *p*	27 5
ranus	10 01 *a*	0 59 *a*	5 28 *p*	22 8	9 22 *a*	0 21 *a*	4 50 *p*	22.7	8 43 *a*	11 40 *p*	4 12 *p*	22.7

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
		h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
Thursday...	61	6 36	5 49	2 22	16.6	6 38	5 46	2 36	12 12 27	7 17 35	8. 9	7 04	2 27 56
Friday	62	6 34	5 50	3 19	18.0	6 37	5 47	3 34	12 12 14	6 54 41	9. 9	8 03	2 24 00
Saturday ...	63	6 32	5 52	4 06	21.3	6 35	5 49	4 21	12 12 01	6 31 40	10. 9	9 04	2 20 03
SUNDAY...	64	6 31	5 53	4 48	26.2	6 33	5 51	5 00	12 11 48	6 08 34	11. 9	10 01	2 16 07
Monday	65	6 29	5 55	Rises	32.3	6 31	5 52	Rises	12 11 34	5 45 24	12. 9	10 57	2 12 11
Tuesday.....	66	6 27	5 56	5 12	39.3	6 29	5 53	5 10	12 11 19	5 22 09	13. 9	11 50	2 08 14
Wednesday.	67	6 25	5 57	6 33	.....	6 27	5 55	6 34	12 11 04	4 58 49	14. 9	Morn	2 04 18
Thursday...	68	6 24	5 58	7 55	46.4	6 26	5 56	7 59	12 10 49	4 35 25	15. 9	0 42	2 00 22
Friday	69	6 22	5 59	9 15	53.3	6 24	5 58	9 22	12 10 34	4 11 57	16. 9	1 35	1 56 25
Saturday ...	70	6 20	6 00	10 34	59.5	6 21	5 59	10 44	12 10 18	3 48 27	17. 9	2 28	1 52 29
SUNDAY...	71	6 18	6 02	11 49	64.6	6 20	6 00	Morn	12 10 02	3 24 53	18. 9	3 22	1 48 33
Monday	72	6 16	6 03	Morn	68.2	6 18	6 02	0 08	12 09 45	3 01 18	19. 9	4 18	1 44 36
Tuesday.....	73	6 14	6 04	0 57	70.3	6 16	6 03	1 13	12 09 29	2 37 40	20. 9	5 14	1 40 40
Wednesday.	74	6 13	6 05	1 57	70.7	6 14	6 04	2 12	12 09 11	2 14 00	21. 9	6 09	1 36 44
Thursday...	75	6 11	6 07	2 45	69.6	6 12	6 06	3 00	12 08 54	1 50 19	22. 9	7 02	1 32 48
Friday	76	6 09	6 08	3 25	67.2	6 10	6 07	3 38	12 08 37	1 26 37	23. 9	7 53	1 28 52
Saturday ...	77	6 07	6 09	3 56	63.7	6 08	6 08	4 08	12 08 19	1 02 54	24. 9	8 40	1 24 55
SUNDAY...	78	6 06	6 10	4 22	59.5	6 06	6 10	4 30	12 08 02	0 39 11	25. 9	9 24	1 20 59
Monday	79	6 04	6 12	4 44	54.7	6 04	6 12	4 50	12 07 44	S 15 29	26. 9	10 06	1 17 08
Tuesday.....	80	6 02	6 13	Sets	49.3	6 02	6 13	Sets	12 07 26	N 08 14	27. 9	10 47	1 13 07
Wednesday.	81	6 00	6 14	5 41	43.9	6 00	6 14	5 42	12 07 08	0 31 55	28. 9	11 27	1 09 11
Thursday...	82	5 59	6 15	6 43	38.3	5 58	6 16	6 46	12 06 49	0 55 36	0. 1	0 06	1 05 15
Friday	83	5 57	6 16	7 47	32.9	5 56	6 17	7 53	12 06 31	1 19 14	1. 1	0 48	1 01 19
Saturday ...	84	5 55	6 17	8 52	27.9	5 54	6 18	9 01	12 06 18	1 42 50	2. 1	1 31	0 57 23
SUNDAY...	85	5 53	6 19	9 59	23.5	5 52	6 20	10 11	12 05 54	2 06 24	3. 1	2 17	0 53 27
Monday	86	5 52	6 20	11 07	19 9	5 50	6 21	11 21	12 05 36	2 29 54	4. 1	3 07	0 49 31
Tuesday.....	87	5 50	6 21	Morn	17.6	5 48	6 22	Morn	12 05 17	2 53 22	5. 1	4 00	0 45 35
Wednesday.	88	5 48	6 22	0 12	16.7	5 46	6 24	0 27	12 04 59	3 16 46	6. 1	4 57	0 41 39
Thursday...	89	5 46	6 24	1 12	17.5	5 44	6 25	1 27	12 04 40	3 40 06	7. 1	5 54	0 37 43
Friday	90	5 44	6 25	2 01	20.0	5 42	6 26	2 15	12 04 22	4 03 23	8. 1	6 52	0 33 47
Saturday...	91	5 42	6 26	2 44	24.0	5 40	6 28	2 55	12 04 04	4 26 35	9. 1	7 48	0 29 51

Lthly mean Temperature (average of 19 years), 29°75. Mean Velocity of the Wind (average of 11 years), 7.90 miles. Average depth of Rain and melted Snow, 2.380 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	Twilight beg. or ends, Toronto. Beg. A. M.	Twilight beg. or ends, Toronto. End P. M.	Twilight beg. or ends, Quebec. Beg. A. M.	Twilight beg. or ends, Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
○ Full Moon	5	4 42 pm	5 15 pm									
◑ Last Quarter.....	12	8 17 pm	8 49 pm									
● New Moon	21	0 28 am	1 00 am									
◐ First Quarter ...	28	9 18 am	9 51 am	1	4 01	8 06	3 52	8 16	16 02	16 22	1 26 00	2 01 39
☾ Perigee	4	6. 7 am	7. 2 am	11	3 40	8 21	3 29	8 33	15 59	15 17	1 26 03	2 01 43
☾ Apogee	16	9. 7 a m	10. 2 am	21	3 19	8 38	3 04	8 53	15 56	15 09	1 26 06	2 01 47

The Planets.

Name of Planet.	APRIL 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	APRIL 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	APRIL 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	7 16 *a*	10 12 *p*	2 44 *p*	28.1	7 10 *a*	10 33 *p*	2 51 *p*	20.1	7 06 *a*	10 52 *p*	2 59 *p*	18.1
Mars	1 17 *a*	10 06 *a*	5 42 *a*	67.3	1 00 *a*	9 49 *a*	5 24 *a*	67.3	0 41 *a*	9 31 *a*	5 06 *a*	67.2
Jupiter	10 50 *a*	2 08 *a*	6 27 *p*	20.7	10 14 *a*	1 32 *a*	5 51 *p*	20.8	9 40 *a*	0 57 *a*	5 17 *p*	21.0
Saturn	1 40 *p*	3 58 *a*	8 47 *p*	27.3	0 59 *p*	3 18 *a*	8 07 *p*	27.3	0 20 *p*	2 38 *a*	7 27 *p*	27.2
Uranus	8 01 *a*	10 59 *p*	3 30 *p*	22.6	7 24 *a*	10 21 *p*	2 53 *p*	22.5	6 46 *a*	9 45 *p*	2 15 *p*	22.4

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. E. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	SUNDAY..	92	5 41	6 27	3 17	29.4	5 38	6 30	3 26	12 03 46	4 49 42	10. 1	8 43	0 25 55
2	Monday ...	93	5 39	6 28	3 47	35.3	5 36	6 31	3 53	12 03 28	5 12 42	11. 1	9 35	0 21 59
3	Tuesday...	94	5 37	6 29	Rises	42.7	5 34	6 32	Rises.	12 03 10	5 35 39	12. 1	10 27	0 18 03
4	Wednesd'y	95	5 35	6 31	5 24	49.7	5 32	6 34	5 26	12 02 52	5 58 29	13. 1	11 19	0 14 07
5	Thursday.	96	5 34	6 32	6 44	.....	5 31	6 35	6 49	12 02 34	6 21 12	14. 1	Morn	0 10 11
6	Friday.....	97	5 31	6 33	8 04	56.3	5 28	6 36	8 14	12 02 17	6 43 49	15. 1	0 12	0 06 15
7	Saturday..	98	5 30	6 34	9 24	62.0	5 27	6 37	9 36	12 01 59	7 06 20	16. 1	1 06	0 02 19
8	SUNDAY..	99	5 29	6 35	10 37	66.5	5 25	6 38	10 52	12 01 42	7 28 43	17. 1	2 08	Morning
9	Monday ...	100	5 27	6 36	11 43	69.3	5 23	6 40	11 59	12 01 26	7 50 59	18. 1	3 00	11 54 23
10	Tuesday...	101	5 24	6 38	Morn	70.5	5 21	6 41	Morn	12 01 09	8 13 08	19. 1	3 54	11 50 27
11	Wednesd'y	102	5 23	6 39	0 38	70.0	5 19	6 43	0 53	12 00 53	8 35 07	20. 1	4 54	11 46 31
12	Thursday.	103	5 22	6 40	1 22	68.1	5 18	6 44	1 35	12 00 37	8 56 58	21. 1	5 46	11 42 35
13	Friday.....	104	5 20	6 41	1 56	64.9	5 15	6 45	2 08	12 00 22	9 18 40	22. 1	6 35	11 38 39
14	Saturday..	105	5 18	6 42	2 26	60.9	5 13	6 47	2 35	12 00 06	9 40 14	23. 1	7 22	11 34 43
15	SUNDAY..	106	5 16	6 44	2 49	56.3	5 12	6 48	2 55	11 59 52	10 01 38	24. 1	8 04	11 30 47
16	Monday ...	107	5 15	6 45	3 10	51.1	5 10	6 50	3 13	11 59 37	10 22 52	25. 1	8 45	11 26 51
17	Tuesday...	108	5 13	6 46	3 29	45.7	5 08	6 51	3 31	11 59 28	10 43 56	26. 1	9 25	11 23 00
18	Wednesd'y	109	5 11	6 47	Sets.	40.2	5 06	6 52	Sets.	11 59 10	11 04 50	27. 1	10 04	11 19 07
19	Thursday.	110	5 10	6 48	5 37	34.8	5 05	6 53	5 41	11 58 56	11 25 33	28. 1	10 46	11 15 11
20	Friday.....	111	5 08	6 50	6 42	29.6	5 03	6 55	6 49	11 58 44	11 46 05	29. 1	11 28	11 11 15
21	Saturday..	112	5 07	6 51	7 50	24.9	5 01	6 56	8 00	11 58 31	12 06 24	0. 5	0 14	11 07 20
22	SUNDAY..	113	5 06	6 52	8 58	21.1	4 59	6 57	9 10	11 58 19	12 26 32	1. 5	1 09	11 03 24
23	Monday ...	114	5 04	6 53	10 04	18.3	4 57	6 59	10 18	11 58 08	12 46 28	2. 5	1 56	10 59 28
24	Tuesday...	115	5 02	6 54	11 06	17.0	4 56	7 00	11 21	11 57 57	13 06 11	3. 5	2 52	10 55 32
25	Wednesd'y	116	5 00	6 56	11 59	17.3	4 54	7 02	Morn	11 57 46	13 25 40	4. 5	3 50	10 51 37
26	Thursday.	117	4 59	6 57	Morn	19.3	4 53	7 03	0 13	11 57 36	13 44 56	5. 5	4 46	10 47 42
27	Friday.....	118	4 57	6 58	0 42	22.8	4 50	7 05	0 54	11 57 27	14 03 59	6. 5	5 42	10 43 46
28	Saturday..	119	4 56	6 59	1 18	27.6	4 49	7 06	1 28	11 57 18	14 22 48	7. 5	6 36	10 39 51
29	SUNDAY..	120	4 54	7 00	1 48	33.5	4 47	7 07	1 55	11 57 09	14 41 23	8. 5	7 27	10 35 55
30	Monday ...	121	4 53	7 01	2 14	39.9	4 46	7 08	2 18	11 57 01	14 59 43	9. 5	8 18	10 32 00

Monthly mean Temperature (average of 19 years), 41°08. Mean Velocity of the Wind (average of 11 years), 7.29 miles. Average depth of Rain and Melted Snow, 2.786 inches.

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Moon's Phases.	Days	Toronto.	Quebec.
		h m	h m.
) Full Moon	5	1 45 am	2 16 am
◗ Last Quarter ...	12	1 59 pm	2 30 pm
● New Moon	20	1 29 pm	2 00 pm
◑ First Quarter ...	27	2 47 pm	3 18 pm
Perigee	2	5. 7 am	6. 2 am
Apogee	14	8. 7 am	4. 2 am
Perigee	28	9. 7 pm	10. 2 pm

Days	Twilight beg. or ends, Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	2 58	8 56	2 40	9 14
11	2 38	9 16	2 15	9 37
21	2 20	9 32	1 51	10 01

Semidiam. Sun	Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
15 54	16 23	1 26 09	2 01 51
15 52	14 58	1 26 11	2 01 54
15 50	15 38	1 26 14	2 01 56

The Planets.

Name of Planet.	MAY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MAY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	MAY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	7 8 *a*	11 8 *p*	8 6 *p*	17.3	7 13 *a*	11 08 *p*	8 11 *p*	17.1	7 18 *a*	11 04 *p*	8 11 *p*	18.0
Mars	0 20 *a*	9 11 *a*	4 46 *a*	67.0	11 54 *p*	8 50 *a*	4 23 *a*	66.9	11 29 *p*	8 25 *a*	3 58 *a*	66.8
Jupiter	11 7 *a*	0 22 *a*	4 43 *p*	21.1	8 36 *a*	11 45 *p*	4 10 *p*	21.4	8 04 *a*	11 11 *p*	3 38 *p*	21.6
Saturn	11 41 *a*	1 59 *a*	6 48 *p*	27.3	11 03 *a*	1 20 *a*	6 10 *p*	27.4	10 26 *a*	0 42 *a*	5 33 *p*	27.5
Uranus	6 8 *a*	9 8 *p*	1 38 *p*	22.4	5 30 *a*	8 31 *p*	1 01 *p*	22.8	4 53 *a*	7 55 *p*	0 24 *p*	22.2

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Tuesday...	122	4 51	7 3	2 38	46.7	4 44	7 10	2 39	11 56 58	15 17 50	10. 5	9 07	10 28 04
2	Wednesd'y	123	4 50	7 4	3 01	53.3	4 43	7 11	2 59	11 56 46	15 35 39	11. 5	9 58	10 24 09
3	Thursday.	124	4 49	7 5	3 27	59.3	4 41	7 13	3 21	11 56 40	15 53 12	12. 5	10 51	10 20 14
4	Friday.....	125	4 48	7 6	Rises	64.4	4 40	7 14	Rises	11 56 34	16 10 34	13. 5	11 47	10 16 18
5	Saturday..	126	4 46	7 7	8 14	.....	4 38	7 15	8 26	11 56 28	16 27 35	14. 5	Morn	10 12 23
6	SUNDAY..	127	4 44	7 8	9 28	68.0	4 36	7 16	9 39	11 56 24	16 44 20	15. 5	0 44	10 08 27
7	Monday ...	128	4 43	7 9	10 24	70.0	4 35	7 17	10 40	11 56 19	17 00 54	16. 5	1 42	10 04 32
8	Tuesday...	129	4 42	7 10	11 14	70.2	4 34	7 18	11 29	11 56 16	17 17 06	17. 5	2 40	10 00 37
9	Wednesd'y	130	4 41	7 11	Morn	68.8	4 32	7 20	Morn	11 56 18	17 32 59	18. 5	3 36	9 56 41
10	Thursday.	131	4 40	7 12	0 03	66.1	4 31	7 21	0 06	11 56 10	17 48 42	19. 5	4 27	9 52 46
11	Friday.....	132	4 38	7 14	0 24	62.4	4 30	7 22	0 35	11 56 08	18 04 01	20. 5	5 15	9 48 50
12	Saturday..	133	4 37	7 15	0 50	57.9	4 28	7 24	0 57	11 56 07	18 19 08	21. 5	5 59	9 44 55
13	SUNDAY..	134	4 36	7 16	1 12	52.9	4 27	7 25	1 17	11 56 06	18 33 45	22. 5	6 41	9 41 00
14	Monday ...	135	4 35	7 17	1 33	47.6	4 26	7 26	1 35	11 56 06	18 48 10	23. 5	7 22	9 37 05
15	Tuesday...	136	4 34	7 18	1 51	42.2	4 25	7 27	1 50	11 56 07	19 02 21	24. 5	8 01	9 33 09
16	Wednesd'y	137	4 33	7 19	2 09	36.7	4 24	7 28	2 06	11 56 08	19 16 08	25. 5	8 41	9 29 14
17	Thursday.	138	4 32	7 20	2 31	31.5	4 22	7 30	2 25	11 56 09	19 29 35	26. 5	9 24	9 25 19
18	Friday.....	139	4 31	7 21	2 58	26.6	4 21	7 31	2 45	11 56 11	19 42 41	27. 5	10 08	9 21 24
19	Saturday..	140	4 30	7 22	3 20	22.4	4 20	7 32	3 10	11 56 14	19 55 29	28. 5	10 56	9 17 28
20	SUNDAY..	141	4 29	7 23	Sets	19 2	4 18	7 34	Sets	11 56 18	20 07 56	29. 5	11 48	9 13 33
21	Monday ...	142	4 28	7 24	8 58	17.4	4 17	7 35	9 12	11 56 21	20 20 08	0. 9	Ev. 45	9 09 38
22	Tuesday...	143	4 27	7 25	9 54	17.2	4 16	7 36	10 09	11 56 26	20 31 52	1. 9	1 43	9 05 43
23	Wednesd'y	144	4 27	7 26	10 42	18.7	4 16	7 38	10 55	11 56 31	20 43 17	2. 9	2 42	9 01 47
24	Thursday.	145	4 27	7 27	11 19	21.8	4 15	7 39	11 30	11 56 36	20 54 20	3. 9	3 38	8 57 52
25	Friday.....	146	4 26	7 28	11 50	26.8	4 14	7 40	11 58	11 56 42	21 05 02	4. 9	4 32	8 53 57
26	Saturday..	147	4 25	7 29	Morn	31.8	4 13	7 41	Morn	11 56 48	21 15 21	5. 9	5 24	8 50 02
27	SUNDAY..	148	4 24	7 30	0 17	38.1	4 12	7 42	0 22	11 56 55	21 25 19	6. 9	6 14	8 46 07
28	Monday ...	149	4 23	7 31	0 42	44.6	4 11	7 43	0 44	11 56 2	21 34 55	7. 9	7 08	8 42 12
29	Tuesday...	150	4 23	7 31	1 05	51.1	4 10	7 44	0 36	11 57 10	21 44 07	8. 9	7 51	8 38 16
30	Wednesd'y	151	4 22	7 32	1 28	57.2	4 10	7 44	1 24	11 57 18	21 52 58	9. 9	8 41	8 34 21
31	Thursday.	152	4 21	7 33	1 54	62.5	4 9	7 45	1 47	11 57 27	22 01 26	10. 9	9 35	8 30 26

Monthly mean Temperature (average of 19 years), 51°18. Mean Velocity of the Wind (average of 11 years), 6.42 miles. Average depth of Rain and melted Snow, 3.309 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elongn. Lat. 49°
		h m	h m		h m	h m	h m	h m	′ ″	′ ″	° ′ ″	° ′ ″
○ Full Moon	3	11 28 am	0 00									
◕ Last Quarter.....	11	7 47 am	8 18 am	—								
● New Moon	19	0 06 am	0 37 am									
◑ First Quarter ...	25	7 18 pm	7 49 pm	1	2 5	9 51	1 29	1026	15 48	16 01	1 26 16	2 1 59
☾ Apogee	10	9. 7 pm	10. 2 pm	11	1 57	10 2	1 15	1044	15 47	14 50	1 26 16	2 2 01
☾ Perigee	23	3. 7 am	4. 2 am	21	1 56	10 8	1 11	1053	15 46	16 18	1 26 16	2 2 01

The Planets.

Name of Planet.	JUNE 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JUNE 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JUNE 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	7 22 *a*	10 48 *p*	3 05 *p*	19.8	7 18 *a*	10 23 *p*	2 51 *p*	22.0	7 04 *a*	9 46 *p*	2 25 *p*	24.2
Mars	10 58 *p*	7 02 *a*	3 26 *a*	67.0	10 26 *p*	7 17 *a*	2 53 *a*	67.4	9 51 *p*	6 35 *a*	2 15 *a*	68.1
Jupiter	7 31 *a*	10 35 *p*	3 03 *p*	21.9	7 1 *a*	10 02 *p*	2 32 *p*	22.3	6 33 *a*	9 29 *p*	2 01 *p*	22.7
Saturn.....	9 47 *a*	0 10 *a*	4 52 *p*	27.8	9 11 *a*	11 20 *p*	4 15 *p*	28.0	8 37 *a*	10 43 *p*	3 40 *p*	28.1
Uranus	4 13 *a*	7 15 *p*	11 44 *a*	22.0	3 35 *a*	6 38 *p*	11 07 *a*	21.9	2 58 *a*	6 02 *p*	10 30 *a*	21.9

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	*days*	h m	h m s
1	Friday.....	153	4 21	7 84	2 26	66 6	4 09	7 47	2 15	11 57 36	22 9 30	11. 9	10 30	8 26 31
2	Saturday..	154	4 21	7 85	3 02	69.2	4 09	7 47	2 50	11 57 45	22 17 18	12. 9	11 28	8 22 58
3	SUNDAY..	155	4 20	7 86	Rises	.....	4 08	7 48	Rises	11 57 55	22 24 36	13. 9	Morn	8 18 41
4	Monday ...	156	4 20	7 86	9 05	70.2	4 07	7 49	9 21	11 58 05	22 31 32	14. 9	0 26	8 14 46
5	Tuesday...	157	4 19	7 87	9 47	69.5	4 06	7 50	10 01	11 58 15	22 38 04	15. 9	1 24	8 10 59
6	Wednesd'y	158	4 19	7 88	10 22	67.8	4 06	7 51	10 34	11 58 26	22 44 11	16. 9	2 16	8 06 55
7	Thursday.	159	4 19	7 89	10 51	63.9	4 06	7 52	11 00	11 58 37	22 49 55	17. 9	3 06	8 03 00
8	Friday.....	160	4 19	7 89	11 14	59.7	4 06	7 52	11 21	11 58 48	22 55 16	18. 9	3 53	7 59 05
9	Saturday..	161	4 18	7 40	11 35	54.8	4 05	7 53	11 39	11 59 00	23 00 12	19. 9	4 36	7 55 10
10	SUNDAY..	162	4 18	7 40	11 55	49.6	4 05	7 53	11 56	11 59 11	23 04 43	20. 9	5 17	7 51 15
11	Monday ...	163	4 18	7 40	Morn	44.2	4 05	7 53	Morn	11 59 23	23 08 51	21. 9	5 58	7 47 20
12	Tuesday...	164	4 18	7 41	0 33	38.8	4 05	7 54	0 01	11 59 36	23 12 29	22. 9	6 27	7 43 25
13	Wednesd'y	165	4 18	7 42	0 55	33.4	4 05	7 55	1 29	11 59 48	23 15 47	23. 9	7 18	7 39 30
14	Thursday.	166	4 18	7 42	1 19	28.4	4 05	7 55	0 48	12 00 01	23 18 42	24. 9	8 01	7 35 35
15	Friday.....	167	4 18	7 42	1 50	24.0	4 04	7 56	1 10	12 00 14	23 21 10	25. 9	8 47	7 31 40
16	Saturd y..	168	4 18	7 43	2 29	20.4	4 04	7 56	2 15	12 00 27	23 23 15	26. 9	9 38	7 27 45
17	SUNDAY..	169	4 18	7 44	8 18	18.0	4 05	7 57	8 04	12 00 40	23 24 55	27. 9	10 32	7 23 50
18	Monday ...	170	4 18	7 44	Sets	17.1	4 05	7 57	Sets	12 00 53	23 26 11	28. 9	11 31	7 19 54
19	Tuesday...	171	4 18	7 44	8 35	17.9	4 05	7 57	8 49	12 01 06	23 27 00	0. 5	Ev. 30	7 15 59
20	Wednesd'y	172	4 18	7 44	9 19	20.5	4 05	7 57	9 31	12 01 19	23 27 26	1. 5	1 30	7 12 04
21	Thursday.	173	4 19	7 45	9 52	24.7	4 06	7 58	10 00	12 01 32	23 27 26	2. 5	2 26	7 08 09
22	Friday.....	174	4 19	7 45	10 20	30 1	4 06	7 58	10 27	12 01 45	23 27 00	3. 5	3 20	7 04 14
23	Saturday..	175	4 19	7 45	10 45	36.8	4 06	7 58	10 48	12 01 58	23 26 12	4. 5	4 11	7 00 19
24	SUNDAY..	176	4 19	7 45	11 1·	42.8	4 06	7 58	11 10	12 02 11	23 24 59	5. 5	5 01	6 56 24
25	Monday ...	177	4 20	7 45	11 33	49.3	4 06	7 58	11 29	12 02 23	23 23 20	6. 5	5 49	6 52 29
26	Tuesday...	178	4 21	7 45	11 5·	55 5	4 07	7 58	11 51	12 02 36	23 21 16	7. 5	6 38	6 48 34
27	Wednesd'y	179	4 21	7 45	Morn	61.9	4 08	7 58	Morn	12 02 48	23 18 49	8. 6	7 30	6 44 39
28	Thursday.	180	4 21	7 45	0 28	65.4	4 08	7 58	0 18	12 03 01	23 15 56	9. 5	8 28	6 40 44
29	Friday.....	181	4 22	7 44	1 09	68.5	4 08	7 58	0 48	12 03 12	23 12 39	10. 5	9 19	6 36 49
30	Saturday..	182	4 22	7 44	1 42	70.1	4 09	7 58	1 27	12 03 24	23 08 58	11. 5	10 16	6 32 54

Monthly mean Temperature (average of 19 years), 61°43. Mean Velocity of the Wind (average of 11 years), 4.80 miles. Average depth of Rain, 3.151 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	*h m*		*h m*	*h m*	*h m*	*h m*	′ ″	′ ″	° ′ ″	° ′ ″
○ Full Moon.....	2	10 50 pm	11 21 pm									
◑ Last Quarter...	11	0 41 am	1 11 am									
● New Moon.....	18	9 02 am	9 33 am									
◑ First Quarter...	25	0 28 am	0 54 am	1	2 2	10 6	1 20	10 47	15 46	15 31	1 26 16	2 2 01
☾ Apogee	8	4. 7 pm	5. 2 pm	11	2 14	9 57	1 38	10 32	15 46	14 59	1 26 15	2 2 01
☾ Perigee	20	1. 7 pm	2. 2 pm	21	2 30	9 42	2 00	10 12	15 47	16 28	1 26 14	2 1 06

The Planets.

Name of Planet.	JULY 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JULY 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	JULY 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	6 33 *a*	8 57 *p*	1 45 *p*	26.2	5 44 *a*	7 54 *p*	0 49 *p*	27.7	4 43 *a*	6 46 *p*	11 44 *a*	28.4
Mars.	9 12 *p*	5 46 *a*	1 31 *a*	69.1	8 29 *p*	4 52 *a*	0 43 *a*	70 2	7 43 *p*	3 57 *a*	11 47 *p*	71.1
Jupiter	6 04 *a*	8 57 *p*	1 31 *p*	23.1	5 36 *a*	8 24 *p*	1 00 *p*	23.6	5 08 *a*	7 52 *p*	0 80 *p*	24.1
Saturn.....	8 03 *a*	10 06 *p*	3 04 *p*	28.7	7 29 *a*	9 28 *p*	2 29 *p*	29.0	6 56 *a*	8 52 *p*	1 54 *p*	29.4
Uranus	2 20 *a*	5 25 *p*	9 58 *a*	21 8	1 43 *a*	4 48 *p*	9 16 *a*	21.7	1 05 *a*	4 12 *p*	8 38 *a*	21.6

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	Toronto. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M Z. D.	Quebec. Sun Rises.	Sun Sets.	Moon R. or S.	Upper and Lower Canada. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° ′ ″	*days*	*h m*	*h m s*
1	SUNDAY..	183	4 28	7 45	6 56	70.0	4 10	7 58	7 11	12 03 36	23 04 53	12. 5	11 12	6 28 59
2	Monday ...	184	4 28	7 45	7 43	.....	4 10	7 58	7 58	12 03 47	23 00 22	13. 5	Morn	6 25 04
3	Tuesday...	185	4 24	7 44	8 21	68.3	4 11	7 57	8 34	12 03 58	22 55 29	14. 5	0 07	6 21 09
4	Wednesd'y	186	4 24	7 44	8 51	65.4	4 11	7 57	9 01	12 04 08	22 50 11	15. 5	0 59	6 17 14
5	Thursday.	187	4 25	7 43	9 17	61.5	4 12	7 56	9 23	12 04 19	22 44 30	16. 5	1 46	6 13 19
6	Friday.....	188	4 26	7 43	9 39	56.8	4 13	7 56	9 44	12 04 29	22 38 24	17. 5	2 30	6 09 24
7	Saturday..	189	4 27	7 43	9 58	51.6	4 14	7 56	10 00	12 04 38	22 31 55	18. 5	3 13	6 05 29
8	SUNDAY..	190	4 27	7 43	10 17	46.3	4 15	7 55	10 17	12 04 47	22 25 08	19. 5	3 53	6 01 34
9	Monday ...	191	4 28	7 42	10 35	40.8	4 16	7 54	10 32	12 04 56	22 17 48	20. 5	4 33	5 57 39
10	Tuesday...	192	4 28	7 42	10 58	35.5	4 16	7 54	10 51	12 05 05	22 10 09	21. 5	5 12	5 53 44
11	Wednesd'y	193	4 29	7 41	11 19	30.4	4 17	7 53	11 11	12 05 13	22 02 07	22. 5	5 55	5 49 49
12	Thursday.	194	4 30	7 40	11 47	25.8	4 18	7 52	11 37	12 05 20	21 53 48	23. 5	6 38	5 45 54
13	Friday.....	195	4 31	7 39	Morn	21.8	4 19	7 52	Morn	12 05 28	21 44 55	24. 5	7 27	5 41 59
14	Saturday..	196	4 32	7 39	0 21	18.9	4 20	7 52	0 08	12 05 34	21 35 45	25. 5	8 18	5 38 04
15	SUNDAY..	197	4 33	7 39	1 06	17.2	4 21	7 51	0 50	12 05 40	21 26 14	26. 5	9 15	5 34 09
16	Monday ...	198	4 34	7 38	2 01	17 8	4 22	7 50	1 45	12 05 46	21 16 25	27. 5	10 14	5 30 14
17	Tuesday...	199	4 35	7 37	Sets	19.1	4 23	7 49	Sets	12 05 51	21 06 09	28. 5	11 14	5 26 19
18	Wednesd'y	200	4 35	7 37	7 50	22.7	4 24	7 48	8 01	12 05 56	20 55 32	29. 5	Ev. 14	5 22 24
19	Thursday.	201	4 36	7 36	8 22	27.8	4 25	7 47	8 29	12 06 00	20 44 34	1. 1	1 10	5 18 29
20	Friday.....	202	4 37	7 35	8 48	33.8	4 26	7 46	8 52	12 06 04	20 33 15	2. 1	2 03	5 14 34
21	Saturday..	203	4 38	7 34	9 14	40.5	4 27	7 45	9 14	12 06 07	20 21 34	3. 1	2 55	5 10 39
22	SUNDAY..	204	4 39	7 33	9 38	47.2	4 28	7 44	9 35	12 06 09	20 09 33	4. 1	3 45	5 06 44
23	Monday ...	205	4 40	7 32	10 02	53.6	4 29	7 42	9 57	12 06 11	19 57 17	5. 1	4 35	5 02 48
24	Tuesday...	206	4 41	7 31	10 29	59.5	4 31	7 41	10 21	12 06 12	19 44 37	6. 1	5 26	4 58 53
25	Wednesd'y	207	4 4.	7 30	11 01	64.2	4 32	7 40	10 50	12 06 13	19 31 36	7. 1	19	4 54 58
26	Thursday.	208	4 4.	7 29	11 41	67.9	4 33	7 39	11 26	12 06 13	19 18 58	8. 1	7 14	4 51 08
27	Friday.....	209	4 44	7 28	Morn	69.8	4 34	7 38	Morn	12 06 12	19 04 37	9. 1	8 10	4 47 08
28	Saturday..	210	4 45	7 27	0 27	70.2	4 36	7 36	0 12	12 06 11	18 50 44	10. 1	9 06	4 43 13
29	SUNDAY..	211	4 46	7 26	1 22	69.1	4 37	7 35	1 07	12 06 9	18 36 28	11. 1	10 01	4 39 18
30	Monday ...	212	4 47	7 25	2 24	66.6	4 38	7 34	2 10	12 06 7	18 21 52	12. 1	10 54	4 35 23
31	Tuesday...	213	4 48	7 24	3 31	63.0	4 39	7 33	3 19	12 06 04	18 07 00	13. 1	11 41	4 31 28

Monthly mean Temperature (average of 19 years), 67°07. Mean Velocity of the Wind (average of 11 years), 4.66 miles. Average depth of Rain, 3.536 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
○ Full Moon.....	1	0 16 pm	0 47 pm
◐ Last Quarter...	9	4 06 pm	4 37 pm
● New Moon.....	16	5 02 pm	5 33 pm
◑ First Quarter...	23	7 32 am	7 03 am
○ Full Moon	31	8 40 am	4 11 am
Apogee	5	7. 7 am	8. 2 am
Perigee	17	5. 7 pm	6. 2 pm

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End. P. M.
	h m	h m	h m	h m
1	2 34	9 38	2 26	9 46
11	3 07	9 03	2 49	9 21
21	3 24	8 41	3 09	8 56

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
15 48	14 58	1 26 12	2 01 56
15 49	15 32	1 26 10	2 01 52
15 51	16 11	1 26 07	2 01 46

The Planets.

Name of Planet.	AUGUST 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	AUGUST 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	AUGUST 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	8 37 *a*	5 40 *p*	10 39 *a*	28.5	2 50 *a*	4 58 *p*	9 54 *a*	28.1	2 19 *a*	4 32 *p*	9 26 *a*	27.6
Mars	6 50 *p*	2 58 *a*	10 52 *p*	71.6	6 04 *p*	2 11 *a*	10 05 *p*	71.7	5 22 *p*	1 32 *a*	9 25 *p*	71.4
Jupiter	4 38 *a*	7 16 *p*	11 57 *a*	24.7	4 10 *a*	6 43 *p*	11 26 *a*	25.2	3 42 *a*	6 10 *p*	10 56 *a*	25.8
Saturn..... ...	6 20 *a*	8 12 *p*	1 16 *p*	29.8	5 47 *a*	7 86 *p*	0 42 *p*	30.3	5 16 *a*	6 58 *p*	0 07 *p*	31.2
Uranus	0 24 *a*	3 30 *p*	7 57 *a*	21.6	11 42 *p*	2 53 *p*	7 19 *a*	21.5	11 08 *p*	2 15 *p*	6 41 *a*	21.5

NOTE.—In the above Table, *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M Z D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age, Noon.	Moon on Merid.	Upper Transit of Pole Star
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m
1	Wednesd'y	214	4 49	7 23	Rises	.....	4 41	7 31	Rises	12 06 00	17 51 54	14. 1	Morn	4 27
2	Thursday.	215	4 51	7 21	7 44	58 6	4 42	7 30	7 49	12 05 56	17 36 26	15. 1	0 27	4 23
3	Friday.....	216	4 52	7 20	8 08	53.6	4 43	7 29	8 07	12 05 51	17 20 40	16. 1	1 10	4 19
4	Saturday..	217	4 53	7 19	8 22	48.3	4 45	7 27	8 22	12 05 46	17 04 37	17. 1	1 51	4 15
5	SUNDAY..	218	4 54	7 18	8 42	42.0	4 46	7 26	8 39	12 05 40	16 48 23	18. 1	2 30	4 11
6	Monday ...	219	4 55	7 17	9 00	37.5	4 47	7 25	8 56	12 05 33	16 31 48	19. 1	3 10	4 07
7	Tuesday...	220	4 56	7 15	9 23	32.3	4 48	7 22	9 15	12 05 26	16 14 56	20. 1	3 50	4 04
8	Wednesd'y	221	4 57	7 13	9 48	27.5	4 49	7 21	9 38	12 05 18	15 57 53	21. 1	4 33	4 00
9	Thursday.	222	4 58	7 12	10 18	23.3	4 50	7 20	10 05	12 05 10	15 40 30	22. 1	5 19	3 56
10	Friday.....	223	4 59	7 11	10 57	20.0	4 52	7 18	10 48	12 05 01	15 22 51	23. 1	6 07	3 52
11	Saturday..	224	5 00	7 10	11 46	17.8	4 53	7 17	11 29	12 04 51	15 05 01	24. 1	7 01	3 48
12	SUNDAY..	225	5 02	7 08	Morn	17.0	4 55	7 15	Morn	12 04 41	14 46 55	25. 1	7 58	3 44
13	Monday ...	226	5 03	7 07	0 46	18.0	4 56	7 14	0 31	12 04 31	14 28 38	26. 1	8 57	3 40
14	Tuesday...	227	5 04	7 05	1 57	20.7	4 57	7 12	1 48	12 04 20	14 09 41	27. 1	9 56	3 36
15	Wednesd'y	228	5 05	7 03	3 14	25.1	4 58	7 10	3 04	12 04 08	13 51 16	28. 1	10 53	3 32
16	Thursday.	229	5 06	7 02	Sets.	30.7	5 00	7 08	Sets.	12 03 56	13 32 12	29. 1	11 50	3 28
17	Friday.....	230	5 07	7 01	7 14	37.3	5 01	7 07	7 17	12 03 43	13 18 01	0. 8	Ev. 43	3 24
18	Saturday..	231	5 08	6 59	7 39	44.3	5 02	7 05	7 38	12 03 30	12 53 32	1. 8	1 35	3 20
19	SUNDAY..	232	5 09	6 57	8 05	51.1	5 03	7 03	8 01	12 03 17	12 33 51	2. 8	2 27	3 17
20	Monday ...	233	5 10	6 56	8 32	57.5	5 05	7 01	8 25	12 03 03	12 14 02	3. 8	3 20	3 13
21	Tuesday...	234	5 12	6 55	9 03	62.7	5 06	7 00	8 52	12 02 48	11 54 02	4. 8	4 13	3 09
22	Wednesd'y	235	5 13	6 53	9 39	66.8	5 07	6 58	9 27	12 02 33	11 33 46	5. 8	5 08	3 05
23	Thursday.	236	5 14	6 51	10 26	69 3	5 08	6 56	10 09	12 02 18	11 13 24	6. 8	6 06	3 01
24	Friday.....	237	5 15	6 49	11 17	70.2	5 10	6 54	11 01	12 02 02	10 52 46	7. 8	7 01	2 57
25	Saturday..	238	5 16	6 48	Morn	69.6	5 11	6 53	Morn	12 05 45	10 32 03	8. 8	7 57	2 53
26	SUNDAY..	239	5 17	6 46	0 17	67.5	5 12	6 51	0 03	12 01 29	10 11 05	9. 8	8 49	2 49
27	Monday ...	240	5 18	6 44	1 21	64.3	5 13	6 49	1 09	12 01 11	9 50 03	10. 8	9 38	2 45
28	Tuesday...	241	5 19	6 43	2 26	60.1	5 15	6 47	2 17	12 00 54	9 28 51	11. 8	10 25	2 41
29	Wednesd'y	242	5 20	6 41	3 32	55.3	5 17	6 45	3 25	12 00 36	9 07 24	12. 8	11 08	2 37
30	Thursday.	243	5 21	6 39	4 36	50.2	5 18	6 43	4 31	12 00 18	8 45 54	13. 8	11 49	2 33
31	Friday.....	244	5 23	6 37	5 38	.....	5 19	6 41	5 35	12 00 01	8 24 15	14. 8	Morn	2 29

Monthly mean Temperature (average of 19 years), 66°10. Mean Velocity of the Wind (averag of 11 years), 5.14 miles. Average depth of Rain, 2.867 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● Last Quarter	8	5 49 am	6 21 am
● New Moon.	15	0 51 am	1 28 am
◐ First Quarter.....	21	6 07 am	6 39 pm
○ Full Moon	29	8 22 pm	8 54 pm
☾ Apogee	1	5. 7 pm	6. 2 pm
☾ Perigee	15	2. 7 am	3. 2 am
☾ Apogee	28	7. 7 pm	8. 2 pm

Day.	*Twilight beg. or ends,* Toronto Beg. A. M.	Toronto End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	3 41	8 18	3 30	8 29
11	3 56	7 56	3 47	8 5
21	4 10	7 35	4 03	7 42

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elonga. Lat. 45°
/ //	/ //	° / //	° / //
15 54	14 44	1 26 04	2 01 44
15 56	16 15	1 26 01	2 01 39
15 59	15 33	1 25 57	2 01 33

The Planets.

Name of Planet.	SEPTEMBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	SEPTEMBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	SEPTEMBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	1 59 *a*	4 16 *p*	9 07 *a*	27.8	1 52 *a*	4 06 *p*	8 59 *a*	27.7	1 54 *a*	3 58 *p*	8 56 *a*	28.8
Mars	4 55 *p*	0 42 *a*	8 47 *p*	70.6	4 21 *p*	0 18 *a*	8 18 *p*	69.7	3 49 *p*	0 01 *a*	7 54 *p*	68.5
Jupiter.....	3 10 *a*	5 32 *p*	10 21 *a*	26.4	2 42 *a*	5 00 *p*	9 51 *a*	27.0	2 18 *a*	4 26 *p*	9 19 *a*	27.6
Saturn	4 38 *a*	6 21 *p*	11 29 *a*	31.2	4 05 *a*	5 44 *p*	10 55 *a*	31.6	3 32 *a*	5 08 *p*	10 20 *a*	32.0
Uranus	10 21 *p*	1 32 *p*	5 59 *a*	21.5	9 42 *p*	0 54 *p*	5 20 *a*	21.4	9 02 *p*	0 14 *p*	4 40 *a*	21.5

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. T. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, N.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Saturday..	245	5 24	6 35	6 47	44.8	5 20	6 39	6 47	11 59 40	8 02 25	15. 8	0 29	2 26 01
2	SUNDAY..	246	5 25	6 34	7 06	39.3	5 22	6 37	7 03	11 59 21	7 40 29	16. 8	1 09	2 22 07
3	Monday ...	247	5 26	6 32	7 27	34.1	5 23	6 35	7 21	11 59 02	7 18 25	17. 8	1 49	2 18 11
4	Tuesday...	248	5 27	6 30	7 51	29.2	5 24	6 34	7 43	11 58 42	6 56 14	18. 8	2 31	2 14 16
5	Wednesd'y	249	5 29	6 28	8 20	24.8	5 26	6 31	8 09	11 58 22	6 33 56	19. 8	3 15	2 10 20
6	Thursday.	250	5 30	6 27	8 55	21.2	5 27	6 29	8 42	11 58 02	6 11 23	20. 8	4 02	2 06 25
7	Friday.....	251	5 31	6 24	9 38	18.6	5 28	6 27	9 22	11 57 42	5 49 01	21. 8	4 53	2 02 29
8	Saturday..	252	5 32	6 23	10 32	17.3	5 30	6 25	10 16	11 57 21	5 26 25	22. 8	5 46	1 58 34
9	SUNDAY..	253	5 33	6 21	11 35	17.5	5 30	6 24	11 21	11 57 01	5 03 48	23. 8	6 43	1 54 38
10	Monday ...	254	5 34	6 19	Morn	19.3	5 32	6 22	Morn	11 56 40	4 40 55	24. 8	7 40	1 50 43
11	Tuesday...	255	5 35	6 18	0 48	21.8	5 33	6 21	0 37	11 56 19	4 18 02	25. 8	8 37	1 46 47
12	Wednesd'y	256	5 36	6 16	2 06	27.7	5 34	6 18	1 58	11 55 59	3 55 05	26. 8	9 33	1 42 52
13	Thursday.	257	5 38	6 13	3 27	33.7	5 36	6 16	3 21	11 55 37	3 32 05	27. 8	10 27	1 38 56
14	Friday.....	258	5 39	6 12	4 49	40.6	5 37	6 14	4 46	11 55 16	3 08 08	28. 8	11 21	1 35 01
15	Saturday..	259	5 40	6 10	Sets	47.6	5 38	6 12	Sets.	11 54 55	2 44 49	0. 4	Ev. 13	1 31 05
16	SUNDAY..	260	5 41	6 08	6 31	54.8	5 40	6 09	6 24	11 54 34	2 22 38	1. 4	1 06	1 27 10
17	Monday ...	261	5 42	6 07	7 01	60.8	5 41	6 08	6 52	11 54 13	1 59 22	2. 4	2 01	1 23 14
18	Tuesday...	262	5 43	6 04	7 38	65.1	5 42	6 06	7 25	11 53 52	1 35 06	3. 4	2 58	1 19 19
19	Wednesd'y	263	5 44	6 03	8 20	68.3	5 44	6 03	8 06	11 53 31	1 11 46	4. 4	3 56	1 15 23
20	Thursday.	264	5 45	6 01	9 11	69.9	5 45	6 02	8 57	11 53 10	0 48 25	5. 4	4 55	1 11 28
21	Friday.....	265	5 46	5 59	10 09	69.8	5 46	6 00	9 56	11 52 49	0 25 08	6. 4	5 51	1 07 32
22	Saturday..	266	5 48	5 57	11 13	68.1	5 48	5 57	11 00	11 52 29	N. 02 39	7. 4	6 45	1 03 36
23	SUNDAY..	267	5 49	5 56	Morn	65.2	5 49	5 56	Morn	11 52 08	S. 20 45	8. 4	7 36	0 59 41
24	Monday ...	268	5 50	5 53	0 19	61.4	5 50	5 54	0 06	11 51 47	0 44 10	9. 4	8 28	0 55 45
25	Tuesday...	269	5 51	5 52	1 25	56.8	5 51	5 52	1 17	11 51 27	1 07 34	10. 4	9 07	0 51 50
26	Wednesd'y	270	5 52	5 50	2 28	51.8	5 52	5 50	2 26	11 51 06	1 30 59	11. 4	9 49	0 47 54
27	Thursday.	271	5 53	5 48	3 31	46.5	5 54	5 48	3 28	11 50 46	1 54 23	12. 4	10 29	0 43 58
28	Friday.....	272	5 55	5 46	4 33	40.9	5 56	5 45	4 32	11 50 26	2 18 46	13. 4	11 09	0 40 03
29	Saturday..	273	5 56	5 45	Rises	35.8	5 56	5 44	Rises	11 50 07	2 41 08	14. 4	11 48	0 36 07
30	SUNDAY..	274	5 57	5 42	5 34	.....	5 58	5 42	5 28	11 49 47	3 04 27	15. 4	Morn	0 32 11

onthly mean Temperature (average of 19 years), 58°13. Mean Velocity of the Wind (average of 11 years), 5.85 miles. Average depth of Rain, 4.131 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.
		h m	h m
● Last Quarter ...	7	5 47 pm	6 19 pm
● New Moon	14	9 19 am	9 51 am
◑ First Quarter ...	21	8 53 am	9 25 am
○ Full Moon	29	1 32 pm	2 04 pm
☾ Perigee	13	1. 7 pm	2. 2 pm
☾ Apogee	26	1. 7 am	2. 2 am

Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.
	h m	h m	h m	h m
1	4 23	7 16	4 18	7 21
11	4 35	6 58	4 33	7 01
21	4 47	6 43	4 46	6 48

Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
′ ″	′ ″	° ′ ″	° ′ ″
16 02	14 49	1 25 53	2 01 28
16 04	16 33	1 25 50	2 01 23
16 07	15 10	1 25 46	2 01 19

The Planets.

Name of Planet.	OCTOBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	OCTOBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	OCTOBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	1 56 *a*	3 56 *p*	8 56 *a*	80.7	2 10 *a*	3 45 *p*	8 57 *a*	88.4	2 27 *a*	3 33 *p*	9 00 *a*	96.7
Mars	3 20 *p*	11 46 *p*	7 33 *p*	67.1	2 52 *p*	11 36 *p*	7 14 *p*	65.5	2 24 *p*	11 28 *p*	6 56 *p*	63.6
Jupiter	1 44 *a*	3 51 *p*	8 47 *a*	28.1	1 01 *a*	3 17 *p*	8 15 *a*	28.7	0 42 *a*	2 41 *p*	7 42 *a*	29.1
Saturn	2 59 *a*	4 31 *p*	9 45 *a*	32.4	2 25 *a*	3 54 *p*	9 10 *a*	32.8	1 52 *a*	3 17 *p*	8 34 *a*	33.2
Uranus	8 28 *p*	11 35 *a*	4 01 *a*	21.5	7 48 *p*	10 55 *a*	3 21 *a*	21.5	7 03 *p*	10 14 *a*	2 40 *a*	21.5

Note.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° ′ ″	days	h m	h m s
1	Monday ...	275	5 58	5 41	5 56	30.8	6 00	5 39	5 49	11 49 28	3 27 46	16.4	0 30	0 28 16
2	Tuesday...	276	5 59	5 39	6 24	26.3	6 01	5 38	6 14	11 49 09	3 51 01	17.4	1 18	0 24 29
3	Wednesd'y	277	6 00	5 37	6 55	22.4	6 02	5 36	6 42	11 48 51	4 14 15	18.4	2 00	0 20 24
4	Thursday .	278	6 02	5 35	7 36	19.5	6 04	5 33	7 22	11 48 33	4 37 25	19.4	2 48	0 16 29
5	Friday.....	279	6 03	5 34	8 25	17.8	6 05	5 32	8 10	11 48 15	5 0 32	20.4	3 41	0 12 33
6	Saturday..	280	6 04	5 32	9 24	17.5	6 06	5 30	9 10	11 47 58	5 23 35	21.4	4 35	0 08 37
7	SUNDAY..	281	6 05	5 30	10 31	18.7	6 08	5 28	10 19	11 47 41	5 46 35	22.4	5 30	0 04 42
8	Monday ...	282	6 07	5 28	11 44	21.4	6 09	5 26	11 35	11 47 24	6 09 30	23.4	6 26	0 00 46
9	Tuesday...	283	6 08	5 27	Morn	25.6	6 10	5 24	Morn	11 47 08	6 32 21	24.4	7 20	Evening.
10	Wednesd'y	284	6 09	5 25	1 00	30.9	6 12	5 22	0 58	11 46 53	6 55 06	25.4	8 12	11 48 59
11	Thursday .	285	6 10	5 23	2 19	37.2	6 13	5 20	2 16	11 46 38	7 17 46	26.4	9 05	11 45 02
12	Friday.....	286	6 11	5 22	3 38	43.9	6 15	5 18	3 37	11 46 23	7 40 19	27.4	9 56	11 41 07
13	Saturday..	287	6 12	5 20	5 01	50.8	6 16	5 16	5 02	11 46 09	8 02 47	28.4	10 49	11 37 11
14	SUNDAY..	288	6 13	5 18	Sets.	57.2	6 17	5 15	Sets	11 45 56	8 25 07	29.4	11 43	11 33 15
15	Monday ...	289	6 15	5 16	5 31	62.7	6 19	5 13	5 21	11 45 43	8 47 21	1.1	Ev. 41	11 29 19
16	Tuesday...	290	6 16	5 15	6 11	66.8	6 20	5 10	5 59	11 45 30	9 09 27	2.1	1 40	11 25 23
17	Wednesd'y	291	6 18	5 13	7 01	69.2	6 21	5 09	6 47	11 45 19	9 31 25	3.1	2 40	11 21 27
18	Thursday .	292	6 19	5 12	7 59	69.8	6 23	5 07	7 45	11 45 07	9 53 15	4.1	3 40	11 17 31
19	Friday.....	293	6 20	5 10	9 03	68.7	6 25	5 05	8 49	11 44 57	10 14 56	5.1	4 37	11 13 35
20	Saturday..	294	6 21	5 8	10 08	66.2	6 26	5 04	9 57	11 44 47	10 36 28	6.1	5 30	11 09 39
21	SUNDAY..	295	6 23	5 6	11 15	62.6	6 27	5 02	11 06	11 44 38	10 57 50	7.1	6 19	11 05 43
22	Monday ...	296	6 24	5 5	Morn	58.4	6 28	5 00	Morn	11 44 29	11 19 03	8.1	7 05	11 01 47
23	Tuesday...	297	6 26	5 4	0 20	53.4	6 30	4 58	0 14	11 44 21	11 40 04	9.1	7 47	10 57 51
24	Wednesd'y	298	6 27	5 2	1 28	48.2	6 31	4 57	1 19	11 44 14	12 00 56	10.1	8 28	10 53 55
25	Thursday .	299	6 28	5 1	2 25	42.9	6 33	4 55	2 28	11 44 07	12 21 36	11.1	9 07	10 49 59
26	Friday.....	300	6 29	4 59	3 25	37.6	6 34	4 54	3 26	11 44 01	12 42 05	12.1	9 47	10 46 03
27	Saturday..	301	6 30	4 58	4 27	32.5	6 36	4 52	4 30	11 43 56	13 02 22	13.1	10 28	10 42 07
28	SUNDAY..	302	6 31	4 57	Rises	27.7	6 38	4 50	Rises	11 43 52	13 22 27	14.1	11 11	10 38 11
29	Monday ...	303	6 33	4 55	4 27	23.6	6 39	4 49	4 18	11 43 48	13 42 19	15.1	11 57	10 34 15
30	Tuesday...	304	6 34	4 53	4 58	.....	6 41	4 47	4 46	11 43 45	14 01 58	16.1	Morn	10 30 19
31	Wednesd'y	305	6 35	4 52	5 37	20.5	6 42	4 46	5 22	11 43 43	14 22 23	17.1	0 45	10 26 23

Monthly mean Temperature (average of 19 years), 45°89. Mean Velocity of the Wind (average of 11 years), 5.55 miles. Average depth of Rain and melted Snow, 2.746 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Pole Star. Greatest Elonga. Lat. 45°
		h m	h m		h m	h m	h m	h m	/ //	/ //	° / //	° / //
◗ Last Quarter.....	6	8 59 am	4 81 am									
◗ New Moon.....	12	7 18 pm	7 50 am									
◗ First Quarter ...	20	8 35 am	4 07 am									
◗ Full Moon...	28	6 10 am	6 42 am	1	5 00	6 28	4 59	6 27	16 10	15 15	1 25 42	2 01 18
◗ Perigee	10	9. 7 pm	10. 2 pm	11	5 11	6 18	5 18	6 16	16 12	16 31	1 25 88	2 01 07
◗ Apogee	22	5. 7 pm	6. 2 pm	21	5 22	6 11	5 25	6 07	16 14	14 49	1 25 35	2 01 08

The Planets.

Name of Planet.	NOVEMBER 1st. Rises.	Sets.	On Merid.	Mer. Zen. dist.	NOVEMBER 11th. Rises.	Sets.	On Merid.	Mer. Zen. dist.	NOVEMBER 21st. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	h m	h m	°	h m	h m	h m	°	h m	h m	h m	°
Venus	2 49 *a*	3 18 *p*	9 04 *a*	40.9	7 10 *a*	3 06 *p*	9 08 *a*	45.1	3 35 *a*	2 50 *p*	9 12 *a*	49.8
Mars	1 55 *p*	11 22 *p*	6 38 *p*	61.3	1 28 *p*	11 18 *p*	6 23 *p*	59.9	1 01 *p*	11 15 *p*	6 08 *p*	56.4
Jupiter	0 06 *a*	2 02 *p*	7 04 *a*	29 6	11 29 *p*	1 25 *p*	6 29 *a*	29.9	10 54 *p*	0 48 *p*	5 53 *a*	30.1
Saturn.....	1 18 *a*	2 36 *p*	7 55 *a*	33.5	0 38 *a*	1 59 *p*	7 18 *a*	33.7	0 01 *a*	1 21 *p*	6 41 *a*	33.9
Uranus.....	6 18 *p*	9 29 *a*	1 56 *a*	21.6	5 38 *p*	8 48 *a*	1 15 *a*	21.6	4 57 *p*	8 07 *a*	0 34 *a*	21.7

NOTE.—In the above Table *a* signifies A. M., and *p* P. M.

Day of Month	Day of Week	Day of Year	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D.	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	h m	h m	°	h m	h m	h m	h m s	° / //	days	h m	h m s
1	Thursday.	306	6 37	4 50	6 22	18.4	6 44	4 44	6 08	11 48 42	14 40 34	18. 1	1 37	10 22 27
2	Friday.....	307	6 38	4 48	7 19	17.6	6 45	4 43	7 05	11 48 42	14 59 32	19. 1	2 31	10 18 31
3	Saturday..	308	6 40	4 47	8 23	18.4	6 47	4 41	8 11	11 48 42	15 18 16	20. 1	3 26	10 14 35
4	SUNDAY..	309	6 41	4 47	9 33	20.6	6 48	4 40	9 23	11 48 43	15 36 44	21. 1	4 21	10 10 38
5	Monday ...	310	6 42	4 46	10 47	24.3	6 50	4 38	10 39	11 48 45	15 54 56	22. 1	5 14	10 06 42
6	Tuesday...	311	6 43	4 45	Morn	29.1	6 51	4 37	11 57	11 48 48	16 12 53	23. 1	6 06	10 02 46
7	Wednesd'y	312	6 45	4 43	0 01	34.8	6 53	4 35	Morn	11 48 52	16 30 34	24. 1	6 56	9 58 50
8	Thursday.	313	6 46	4 42	1 17	41.1	6 54	4 34	1 15	11 48 57	16 47 58	25. 1	7 46	9 54 54
9	Friday.....	314	6 47	4 41	2 34	48.0	6 55	4 33	2 35	11 44 02	17 05 04	26. 1	8 36	9 50 58
10	Saturday..	315	6 48	4 40	3 52	54.2	6 57	4 31	3 57	11 44 08	17 21 54	27. 1	9 28	9 47 01
11	SUNDAY..	316	6 50	4 38	5 13	59.9	6 58	4 30	5 20	11 44 16	17 38 25	28. 1	10 23	9 43 05
12	Monday ...	317	6 52	4 37	Sets.	64.6	7 00	4 29	Sets.	11 44 24	17 54 38	29. 1	11 20	9 39 09
13	Tuesday...	318	6 53	4 36	4 46	68.1	7 01	4 28	4 32	11 44 33	18 10 33	0. 7	Ev. 20	9 35 13
14	Wednesd'y	319	6 54	4 35	5 41	69.5	7 02	4 27	5 27	11 44 43	18 26 08	1. 7	1 22	9 31 16
15	Thursday.	320	6 55	4 35	6 45	69 2	7 04	4 26	6 31	11 44 53	18 41 23	2. 7	2 22	9 27 20
16	Friday.....	321	6 56	4 34	7 52	67.2	7 06	4 25	7 39	11 45 5	18 56 19	3. 7	3 18	9 23 24
17	Saturday..	322	6 57	4 33	9 01	64.0	7 07	4 24	8 51	11 45 17	19 10 55	4. 7	4 11	9 19 27
18	SUNDAY..	323	6 59	4 32	10 08	59.8	7 08	4 23	9 59	11 45 30	19 25 10	5. 7	4 58	9 15 31
19	Monday ...	324	7 1	4 31	11 11	55.1	7 09	4 22	11 06	11 45 44	19 39 03	6. 7	5 42	9 11 35
20	Tuesday...	325	7 2	4 30	Morn	49.9	7 10	4 21	Morn	11 45 59	19 52 35	7. 7	6 24	9 07 39
21	Wednesd'y	326	7 3	4 29	0 14	44.7	7 12	4 20	0 11	11 46 14	20 05 45	8. 7	7 04	9 03 42
22	Thursday.	327	7 4	4 29	1 15	39.4	7 14	4 19	1 15	11 46 30	20 18 34	9. 7	7 40	8 59 46
23	Friday.....	328	7 6	4 28	2 13	34.2	7 15	4 19	2 15	11 46 47	20 30 58	10. 7	8 24	8 55 49
24	Saturday..	329	7 7	4 27	3 18	29.3	7 16	4 18	3 23	11 47 05	20 43 02	11. 7	9 07	8 51 53
25	SUNDAY..	330	7 8	4 26	4 21	25.0	7 18	4 17	4 28	11 47 24	20 54 41	12. 7	9 51	8 47 56
26	Monday ...	331	7 9	4 26	5 25	21.5	7 19	4 16	5 36	11 47 43	21 05 57	13. 7	10 39	8 44 00
27	Tuesday...	332	7 10	4 26	Rises	19.0	7 20	4 16	Rises	11 48 03	21 16 50	14. 7	11 31	8 40 04
28	Wednesd'y	333	7 11	4 25	4 18	.....	7 22	4 15	4 04	11 48 23	21 27 17	15. 7	Morn	8 36 07
29	Friday.....	334	7 12	4 25	5 13	17.8	7 23	4 14	4 58	11 48 45	21 37 21	16. 7	0 25	8 32 11
30	Thursday.	335	7 14	4 24	6 16	18.1	7 24	4 14	6 02	11 49 07	21 47 00	17. 7	1 21	8 28 14

Monthly mean Temperature (average of 19 years), 36°49. Mean Velocity of the Wind (average of 11 years), 6.99 miles. Average depth of Rain and melted Snow, 3.325 inches.

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Moon's Phases.	Days.	Toronto.	Quebec.	Days.	*Twilight beg. or ends,* Toronto. Beg. A. M.	Toronto. End P. M.	Quebec. Beg. A. M.	Quebec. End P. M.	Semidiam. Sun	Semidiam. Moon	Pole Star. Polar distance	Greatest Elong. Lat. 49°
		h m	*h m*		*h m*	*h m*	*h m*	*h m*	′ ″	′ ″	° ′ ″	° ′ ″
◐ Last Quarter ...	5	0 42 pm	1 14 pm									
● New Moon	13	7 30 pm	8 02 am									
◑ First Quarter ...	20	0 52 am	1 24 am									
○ Full Moon	27	9 59 pm	10 32 pm	1	5 32	6 07	5 35	6 03	16 16	15 42	1 25 32	2 00 E
☾ Perigee	8	2. 7 pm	8. 2 pm	11	5 41	6 07	5 45	6 02	16 17	16 04	1 25 29	2 00 E
☾ Apogee	20	1. 7 pm	2. 2 pm	21	5 47	6 11	5 52	6 06	16 18	14 49	1 25 27	2 00 E

The Planets.

Name of Planet.	DECEMBER 1ST. Rises.	Sets.	On Merid.	Mer. Zen. dist.	DECEMBER 11TH. Rises.	Sets.	On Merid.	Mer. Zen. dist.	DECEMBER 21ST. Rises.	Sets.	On Merid.	Mer. Zen. dist.
	h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	°	*h m*	*h m*	*h m*	°
Venus	3 58 *a*	2 39 *p*	9 18 *a*	56.6	4 24 *a*	2 28 *p*	9 26 *a*	57.6	4 50 *a*	2 21 *p*	9 35 *a*	61.1
Mars	0 34 *p*	11 12 *p*	5 53 *p*	58.7	0 06 *p*	11 09 *p*	5 38 *p*	51.0	11 39 *a*	11 07 *p*	5 23 *p*	46.1
Jupiter.....	10 17 *p*	0 10 *p*	5 15 *a*	30.8	9 38 *p*	11 31 *a*	4 37 *a*	30.8	8 58 *p*	10 58 *a*	3 57 *a*	30.5
Saturn	11 20 *p*	0 43 *p*	6 04 *a*	34.0	10 42 *p*	0 04 *p*	5 25 *a*	34.1	10 08 *p*	11 25 *a*	4 46 *a*	34.1
Uranus.....	4 16 *p*	7 25 *a*	11 49 *p*	21.7	3 35 *p*	6 44 *a*	11 06 *p*	21.8	2 54 *p*	6 08 *a*	10 27 *p*	21.9

NOTE.—In the above Table *a* signifies A. M. and *p* P. M.

Day of Month	Day of Week.	Day of Year.	TORONTO. Sun Rises.	Sun Sets.	Moon R. or S.	☾ M. Z. D	QUEBEC. Sun Rises.	Sun Sets.	Moon R. or S.	UPPER AND LOWER CANADA. Sun on Meridian.	Sun's Declination Noon, S.	☾'s Age Noon.	Moon on Merid.	Upper Transit of Pole Star.
			h m	*h m*	*h m*	°	*h m*	*h m*	*h m*	*h m s*	° ′ ″	*days*	*h m*	*h m*
1	Saturday..	336	7 14	4 24	7 26	19.9	7 26	4 13	7 14	11 49 29	21 56 14	18. 7	2 17	8 24
2	SUNDAY..	337	7 16	4 24	8 38	28.2	7 27	4 13	8 29	11 49 53	22 05 03	19. 7	3 11	8 20
3	Monday ...	338	7 17	4 24	9 52	27.7	7 28	4 13	9 46	11 50 17	22 13 26	20. 7	4 03	8 16
4	Tuesday...	339	7 18	4 24	11 06	33.2	7 29	4 12	11 03	11 50 41	22 21 24	21. 7	4 53	8 12
5	Wednesd'y	340	7 19	4 23	Morn	39.2	7 30	4 12	Morn	11 51 06	22 28 55	22. 7	5 42	8 08
6	Thursday .	341	7 20	4 23	0 21	45.6	7 31	4 12	0 21	11 51 32	22 35 59	23. 7	6 31	8 04
7	Friday.....	342	7 21	4 23	1 35	51.9	7 32	4 12	1 39	11 51 58	22 42 37	24. 7	7 20	8 00
8	Saturday..	343	7 22	4 23	2 52	57.8	7 33	4 12	2 58	11 52 26	22 48 49	25. 7	8 12	7 56
9	SUNDAY..	344	7 23	4 23	4 09	62.9	7 34	4 12	4 19	11 52 52	22 54 34	26. 7	9 06	7 52
10	Monday ...	345	7 24	4 23	5 25	66.7	7 35	4 12	5 38	11 53 20	22 59 51	27. 7	10 03	7 48
11	Tuesday...	346	7 24	4 23	Sets.	69.0	7 36	4 12	Sets.	11 53 48	23 04 41	28. 7	11 03	7 44
12	Wednesd'y	347	7 25	4 24	4 24	69.5	7 37	4 12	4 10	11 54 16	23 09 04	29. 1	Ev. 04	7 40
13	Thursday .	348	7 26	4 24	5 30	68.3	7 38	4 12	5 16	11 54 45	23 12 58	1. 2	1 02	7 36
14	Friday.....	349	7 27	4 24	6 40	65.3	7 39	4 12	6 28	11 55 14	23 16 25	2. 2	1 57	7 33
15	Saturday..	350	7 27	4 24	7 49	61.7	7 39	4 12	7 40	11 55 43	23 19 25	3. 2	2 49	7 29
16	SUNDAY..	351	7 28	4 24	8 57	57 1 7	40	4 12	8 50	11 56 12	23 21 56	4. 2	3 35	7 25
17	Monday ...	352	7 28	4 25	9 59	52.0	7 41	4 13	9 56	11 56 42	23 23 58	5. 2	4 18	7 21
18	Tuesday...	353	7 29	4 25	11 03	46.7	7 41	4 13	11 02	11 57 12	23 25 33	6. 2	5 00	7 17
19	Wednesd'y	354	7 30	4 25	Morn	41.4	7 42	4 13	Morn	11 57 42	23 26 39	7. 2	5 39	7 13
20	Thursday .	355	7 31	4 25	0 03	36.1	7 42	4 14	0 06	11 58 12	23 27 18	8. 2	6 20	7 09
21	Friday... .	356	7 31	4 26	1 05	31.2	7 43	4 15	1 09	11 58 42	23 27 27	9. 2	7 02	7 05
22	Saturday..	357	7 32	4 26	2 08	26.7	7 43	4 15	2 15	11 59 12	23 27 09	10. 2	7 44	7 01
23	SUNDAY..	358	7 32	4 27	3 11	22.8	7 44	4 16	3 20	11 59 42	23 26 22	11. 2	8 31	6 57
24	Monday ...	359	7 33	4 27	4 16	19.9	7 44	4 16	4 28	12 00 11	23 25 08	12. 2	9 21	6 53
25	Tuesday...	360	7 33	4 29	5 21	18.1	7 45	4 16	5 35	12 00 41	23 23 25	13. 2	10 14	6 49
26	Wednesd'y	361	7 33	4 29	Rises	17.8	7 45	4 17	Rises	12 01 11	23 21 13	14. 2	11 11	6 45
27	Thursday .	362	7 33	4 30	4 03	.....	7 45	4 18	3 48	12 01 40	23 18 33	15. 2	Morn	6 41
28	Friday.....	363	7 33	4 30	5 11	19.1	7 45	4 19	4 59	12 02 10	23 15 26	16. 2	0 07	6 37
29	Saturday..	364	7 33	4 32	6 25	21.9	7 45	4 20	6 16	12 02 39	23 11 50	17. 2	1 03	6 33
30	SUNDAY..	365	7 34	4 32	7 40	26.1	7 45	4 21	7 33	12 03 08	23 07 47	18. 2	1 57	6 28
31	Monday ...	366	7 34	4 33	8 55	31.4	7 46	4 21	8 52	12 03 36	23 03 16	19. 2	2 49	6 25

Monthly mean Temperature (average of 19 years), 26°39. Mean Velocity of the [illegible] of 11 years 7.80 miles. Average depth of Rain and melted Snow, 3.019 [illegible]

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HOLY DAYS AND ANCIENT ANNIVERSARIES.

JANUARY.

The first five years then of man's life,
Compare to Januar;
In all that time but sturt and strife,
He can but greet and roar;
So in the fields of flowers all bare,
By reason of the frost:
Keeping the ground both soft and sound,
Yet none of them is lost.—OLD POEM, 1653.

1	S	*1st af. Christm. Circum.* Span. era com. *B.C.*	154
2	M	Publius Ovidus Naso died at Tomos, in exile,	17
3	T	Marcus Tullius Cicero, the R. Orator, b. *B.C.*	106
4	W	Titus, disciple of St. Paul, died at Crete	100
5	T	Catiline, the Roman conspirator, killed, *B.C.*	62
6	F	*Epiphany.* Joan of Arc, Maid of Orleans, born,	1402
7	S	Edward II. of England deposed by Parlism't,	1328
8	S	*1st af. Epiph.* Edgar, King of Scotland, died,	1167
9	M	Anne of Bretagne, Queen of France, died....	1514
10	T	Laud. Archbishop of Canterbury, beheaded...	1645
11	W	Theodosius the Great, Emperor of Rome, died,	396
12	T	Xenophon forced a passage thro' Armenia, *B.C.*	400
13	F	Ethelwulf, styled first King of England, died,	857
14	S	Treaty of Madrid, bet. Charles V. & Francis I.,	1526
15	S	*2nd af. Epiph.* Galba, Roman Emperor, assas.,	69
16	M	Chas. V. of Germany resigned crown of Spain,	1556
17	T	Caius Marius, the Roman Consul, died, *B.C.*	86
18	W	Lima, the capital of Peru, founded by Pizarro,	1534
19	T	Copernicus, born at Thorn in Prussia	1472
20	F	The Commons first repr. in Eng. Parliament,	1265
21	S	Adalbero, Archbishop of Rheims, died.....	988
22	S	*3rd af. Epiph'y.* Timothy killed at Ephesus,	97
23	M	Tamerlane destroyed the city of Damascus...	1401
24	T	Caius Caligula, the Roman Emperor, assass.	41
25	W	*Conv. St. Paul.* Aurelianus, Emperor, assas.	275
26	T	Coun. of Trent decrees confirmed by the Pope,	1564
27	F	St. John Chrysostom, Archb. Constantinop. d.	438
28	S	Charlemagne, or Charles I. of France, died...	814
29	S	*4th af. Epiph.* Antiochus Epiphanes d., *B.C.*	164
30	M	Sophocles died at Athens..... *B.C.*	405
31	T	The Temple of Hercules at Tyre finished. *B.C.*	1000

FEBRUARY.

So to ten years I shall speak then,
Of Februar but lack;
The child is meek and weak of sp'rit,
Nothing can undertake.
So all the flowers, for lack of showers,
No springing up can make;
Yet birds do sing and praise their king,
And each one choose their mate.—OLD POEM.

1	W	St. Ignatius died, or was murdered.....	107
2	T	*Purif. B.V.M.* King Stephen def. at Lincoln,	1141
3	F	Sweyn, King of Denmark, died	1014
4	S	Lucius Severus, Emp. Rome, d. at York, Eng.	211
5	S	*Septuag.* Marcus Cato k. himself, aged 40, *B.C.*	46
6	M	Hilary Term beg. John Wyatt exec'd for riot,	1554
7	T	Moses died, accord'g to Jewish tradition, *B.C.*	1451
8	W	Papir. Cursor, ded. a temple to Quirinus, *B.C.*	293
9	T	Agnes Sorel, mistr'ss Charles VII. of France, d.	1450
10	F	Abdurrahman IV. dethroned and killed	1024
11	S	Heraclius, Emperor of the East, died	641
12	S	*Sexagesima.* Pelagius II., Pope of Rome, died,	590
13	M	London Bridge destroyed by a flood	1098
14	T	Brett, com. of the London train bands, hanged,	1554
15	W	Galileo Galilei born at Pisa in Italy	1564
16	T	Pamphilius, presbyter of Cæsarea, died.....	309
17	F	Flavius Claud Jovianus, a Roman Emperor, d.	364
18	S	Hil. Term ends. Clarence d. in butt Malmsey,	1478
19	S	*Quinquagesima.* Albinus, a Rom. general, d.	198
20	M	Thomas Arundel, Archb'p. Canterbury, died,	1413
21	T	*Shrove Tuesday.* Pope Julius II. died	1513
22	W	*Ash Wednesday.* David II., K. of Scotland, d.	1371
23	T	Pope Eugenius IV. (Gabriel Condoimero) died,	1447
24	F	*St. Matthias.* Diocletian is. edict ag. Christians,	303
25	S	Pompey elected sole consul of Rome..... *B.C.*	52
26	S	*1st in Lent.* St. John Chrysostom elec. Archb.	398
27	M	Geta, Emperor of Rome, slain by his brother,	212
28	T	Battle of the Œsuvian fields..... *B.C.*	509
29	W	Chosroes II., King of Persia, died.....	628

MARCH.

Then in comes March, that noble arch,
With wholesome Spring and air,
The child doth spring to years fifteen,
With visage fine and fair;
So do the flowers with softening showers,
Aye spring up as we see;
Yet, nevertheless, remember this,
That one day we must die.—OLD POEM. 1653.

1	T	*St. David.* Brutus buried with gr. pomp, *B.C.*	509
2	F	Lothaire, King of France, died by poison.....	986
3	S	John Sturmius, the Cicero of Germany, died,	1589
4	S	*2nd in Lent.* Saladin Great died at Damascus,	1193
5	M	Marcus Emilius Lepidus died at Cercoli, *B.C.*	13
6	T	Aug. Cæsar assumed office of high priest, *B.C.*	13
7	W	Antoninus Pius, Emp. of Rome, d. at Lorium.	161
8	T	Walter the Pennyless left for the Crusades,	1096
9	F	Bejazet I., Sultan of Turkey, died.....	1403
10	S	Heliogabalus, Emperor of Rome, assassinated,	222
11	S	*3rd in Lent. Romeo* and *Juliet* married	1302
12	M	Battle of Erpingham in England	1470
13	T	Belisarius, a distinguished Roman General, d.	565
14	W	Hugo de St. Caro, a learned Dominican, died,	1262
15	T	Julius Cæsar assas. in the Senate house, *B.C.*	44
16	F	Athens taken by Lysander ..... *B.C.*	404
17	S	*St. Pat.* Bat. of Munda, Cæsar & Pompey, *B.C.*	45
18	S	*4th in Lent.* St. Cyril, Archbp. Jerusalem, d.	251
19	M	First eclipse of Moon on record occurred, *B.C.*	720
20	T	Publius Gallienus assassinated at Milan	268
21	W	A remarkable total eclipse of Sun, in England,	1140
22	T	Theodosius degraded Antioch, for sedition ...	387
23	F	The Pope laid churches of Eng. un. interdict,	1208
24	S	Joshua died, according to Jewish tradit., *B.C.*	1226
25	S	*5th in Lent. An. B.V.M.* 1st Span. bat. in Am.	1519
26	M	Thomas Elyot, an eminent Eng. scholar, died,	1546
27	T	Dionysius, K. of Egypt, drowned in Nile, *B.C.*	47
28	W	Publius Helvius Pertinax, Emp. Rome, assass.	193
29	T	Battle of Pollentia and defeat of the Huns...	403
30	F	Noah's Ark grounded, ac. to Jewish trad., *B.C.*	2348
31	S	Titus Pomp. Atticus, a disting. Roman d.. *B.C.*	32

APRIL.

Then brave April doth sweetly smile,
The flowers do fair appear,
The child is then become a man,
To the age of twenty year.
If he be kind, and well inclin'd,
And brought up at the school,
Then men may know if he forshow,
A wise man or a fool.—OLD POEM, 1653.

1	S	*Palm Sund.* Tamerlane, Khan of Tartars, d.	1405
2	M	Constantinople besieg. by Alexius Commenus,	1081
3	T	Augustus, Emperor of Rome, signed his will,	13
4	W	Ambrose, Archbishop of Milan, died.....	397
5	T	Plato, the Athenian Philosopher, died, *B.C.*	347
6	F	*Good Friday.* Alexander the Great died, *B.C.*	323
7	S	Baldwin I., King of Jerusalem, died.....	1118
8	S	EASTER SUNDAY. Battle of Thassus in Africa,	46
9	M	Edward IV., King of England, died of surfeit,	1483
10	T	Louis II. of France, died	879
11	W	Trial of Milo for the murder of Clodius, *B.C.*	52
12	T	Seneca killed himself by order of Nero.....	65
13	F	Paris sur. to the French under Charles VII.,	1436
14	S	Ethelred II. crowned by the famous Dunstan,	979
15	S	*Low Sunday.* Godwin, Earl of Kent, died ...	1053
16	M	Massacre of 3600 Jews took place at Jerus'lm,	66
17	T	Abdullah, Moorish historian killed at Cordova,	1013
18	W	Jewish passover first cel. in new temple, *B.C.*	515
19	T	An eclipse of the Sun, not. by Herodotus, *B.C.*	481
20	F	Marcus Salvius Otho, Emperor of Rome, died,	69
21	S	Diogenes the cynic, d. at Corinth, aged 90, *B.C.*	323
22	S	*2nd af. Easter.* Cor. stone of the Bastile laid,	1369
23	M	St. *George.* Order of the Garter instituted...	1349
24	T	Conquest and dest. of Troy by the Greeks, *B.C.*	1184
25	W	St. *Mark.* St. Mark died at Alexandria.....	68
26	T	Ethelred I. defeated the Danes	871
27	F	Alexander I. of Scotland, died	1124
28	S	Death of Samuel, accor. to Jewish trad., *B.C.*	1060
29	S	*3rd af. Easter.* Adalbert, Archbp. Prague, m.	997
30	M	Marcus Annæus Lucanus, the Latin poet, died,	65

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HOLY DAYS AND ANCIENT ANNIVERSARIES.

MAY.

Then cometh May, gallant and gay,
When frequent flow'rs do thrive,
The child is then become a man,
Of age twenty and five.
And for his life doth seek a wife,
His days and years to spend;
May He above send peace and love,
And grace unto the end.—OLD POEM, 1653.

1	T	*St. Philip & St. James.* Diocletian abdicated,	305
2	W	Athanasius, patriarch of Alexandria, died.....	373
3	T	Mahomet II., Sultan of Turkey, died	1481
4	F	Bat. of Tewkesbury, York defeated Lancaster,	1471
5	S	F. di Carmagnola, an Italian count, executed,	1432
6	S	*4th after Easter.* Rutilus entered Rome, *B.C.*	356
7	M	Socrates, greatest of Philosophers, died, *B.C.*	399
8	T	Pope Benedict II. died	685
9	W	Columbus sailed from Cadiz on his fourth v.	1501
10	T	Battle of Loudoun hill, Bruce def. Pembroke,	1307
11	F	Egyptians drowned in the Red Sea ..... *B.C.*	1491
12	S	Bat. of Pharsalia, bet. Cæsar and Pompey, *B.C.*	48
13	S	*Rogation.* Meton institu. the golden Nos. *B.C.*	432
14	M	The Siege of Nice opened by French crusaders,	1097
15	T	Vespasian invested Jotapata in Galilee.....	67
16	W	Pope John XXI. killed by a building falling,	1277
17	T	*Ascension Day.* Harold I. of England died,	1039
18	F	Edward the Martyr murd. by his stepmother,	975
19	S	Lincoln in England destroyed by fire.....	1122
20	S	*1st after Ascension.* Earthquake at Antioch,	526
21	M	Easter Term beg. Bat. of Cannæ, Italy, *B.C.*	216
22	T	Battle of Granicus, in Bythinia ..... *B.C.*	334
23	W	Jerusalem fell into the hands of Herod, *B.C.*	37
24	T	David I., King of Scotland, died.....	1153
25	F	Foundation of second temple laid at Jer., *B.C.*	535
26	S	The Venerable Bede, an English monk, died,	735
27	S	*Whit Sun.* Philip of Macedon cap. Phocis, *B.C.*	346
28	M	St. William of Aquitaine died	812
29	T	Henry II. of Castile died	1379
30	W	Pr. Arthur, founder of Kn'ts Round Table, d.	542
31	T	Ladislaus IV., King of Poland, died, aged 80,	1484

JUNE.

Then cometh June, with pleasant tune,
When fields with flowers are clad,
And Phœbus bright is at his height,
All creatures then are glad.
Then he appears of thirty years,
With courage bold and stout;
His nature so makes him to go,
Of death he hath no doubt.—OLD POEM, 165[illegible]

1	F	Jotopata, in Galilee, capt. by Vespasian, *B.C.*	[illegible]
2	S	Easter Term ends. Julianus, Emp. Rome, ex.	18[illegible]
3	S	*Trinity Sunday.* Antioch capt. by Crusaders,	1098
4	M	Great part of York and its Cathedral burned,	1137
5	T	Enrique IV., a weak King of Castile, deposed,	1465
6	W	Alexander the Great born at Pella..... *B.C.*	356
7	T	Mahomet, founder Islam religion, d., aged 62,	632
8	F	Nero, Emperor of Rome, destroyed himself...	68
9	S	Jerusalem taken under Nebuchadnezzar, *B.C.*	587
10	S	*1st af. Trin.* The first Council of Nice called,	325
11	M	*St. Barnabas.* Waters of Deluge subside, *A.M.*	1656
12	T	Maximus, Emp. Rome, murd. by his soldiers,	388
13	W	Anthony Widville beheaded at Pontefract ...	1483
14	T	The Roman Republic established..... *B.C.*	510
15	F	Wat Tyler killed at Blackheath	1381
16	S	The Persian era began.....	632
17	S	*2nd af. Trinity.* The Æqui and Volaci def. *B.C.*	431
18	M	Conflagration of Rome by Nero.....	64
19	T	The first council of Nice began, pres. 318 b'ps.	325
20	W	Louis I (Debonnaire) King of France died	840
21	T	Thales, chief the seven sages of Greece, d., *B.C.*	548
22	F	Bat. of Pydna. Perseus def. the Romans, *B.C.*	168
23	S	Bat. of Thrasymene in Italy, Romans def., *B.C.*	217
24	S	*3rd af. Trin. St. John Bapt.* Vespasianus d.	79
25	M	Philip, Duke of Swabia, assassinated.....	1208
26	T	Dionysius began his astronomical era .... *B.C.*	28
27	W	Bath in England destroyed by fire.....	1137
28	T	Abdullah, the famous Moor, died	1095
29	F	*St. Peter.* Peter the Apostle crucified at Rome.	6
30	S	Henry VIII. embk'ed at Dover to inv. France,	1513

JULY.

Then July comes with his hot calms,
And constant in his kind;
The man doth thrive to thirty-five,
And sober grows his mind;
His children small do on him call,
And breed him sturt and strife;
His wife may die, and so must he
Go seek another wife.—OLD POEM, 1653.

1	S	*4th af. Trin.* Aaron, the high priest, d., *B.C.*	1452
2	M	Pope John X. suffocated in prison	928
3	T	Battle of Adrianople and defeat of Lucinius...	323
4	W	Battle of Doryleum in Phrygia	1097
5	T	Agesilaus crossed the Hellespont..... *B.C.*	394
6	F	The Roman Capitol b. by an incendiary, *B.C.*	63
7	S	Destruction of the City of Jerusalem ..... *B.C.*	587
8	S	*5th af. Trinity.* Adam de St. Victoire, died ...	1117
9	M	City of Berytus destroyed by an earthquake,	551
10	T	The second temple of the Jews burned	70
11	W	Eric (the Good) K. of Denmark, d. at Cyprus,	1103
12	T	Julius Cæsar, Emperor of Rome, born.... *B.C.*	100
13	F	Pope John III. of Rome, died.....	573
14	S	Jerusalem taken by the Crusaders.....	1099
15	S	*6th after Trinity.* Battle of Regillum.... *B.C.*	496
16	M	The Hegira, or Mahom'edan era, commenced,	622
17	T	Charles VII. of France crowned at Rheims ...	1429
18	W	Bat. of Allia, Romans defeated by Gauls, *B.C.*	390
19	T	Fall of Constantinople to Venetian Crusaders,	1203
20	F	The Canicular cycle of the Egypt'ns com., *B.C.*	1322
21	S	Darius III. of Persia assass. by Bessus ... *B.C.*	330
22	S	*7th af. Trin.* Agathocles def. by Carthag., *B.C.*	310
23	M	City of Bagdad sacked by Tartars	1401
24	T	Abubekir, father-in-law of Mahomet, died	634
25	W	*St. James.* Battle of Aurique in Portugal.....	1139
26	T	Julius Cæsar arrived at Rome from Utica, *B.C.*	46
27	F	Portugal erected into a Monarchy	1139
28	S	Battle of Angora, near Constantinople	1402
29	S	*8th af. Trinity.* Philip I., King of France, died,	1108
30	M	Benedict I. (Borosus), Pope, died.....	578
31	T	Bat. of Crevant, in France, English victorious,	1423

AUGUST.

Then August old, both stout and bold,
When flow'rs do stoutly stand:
So man appears at forty years,
With wisdom and command;
And doth provide his house to guide,
Children and familie;
Yet do not miss t'remember this,
That one day thou must die.—OLD POEM, 165[illegible]

1	W	Marcus Ulpius Trajan, Emperor of Rome, died,	11[illegible]
2	T	Battle of Cheronea on the Cephisus..... *B.C.*	338
3	F	Bat. of Platea, bet. Persians and Spartans, *B.C.*	479
4	S	Louis III. of France died	882
5	S	*9th Trin.* Cicero landed at Brandusium, *B.C.*	57
6	M	Andrea Palladio, a disting. Italian architect, d.	1580
7	T	The immortal bat. of Thermopylæ fought, *B.C.*	480
8	W	Capture of Jerusalem by Titus	[illegible]
9	T	The disastrous battle of Adrianople fought...	378
10	F	Island of Madagascar discov. by Portuguese,	1506
11	S	Bat. Gladsmuir, near St. Johnstown, Scotland,	1332
12	S	*10th af. Trin.* Bat. of Ascalon, Saracens def.,	1099
13	M	Louis II., K. of France & Emp. or Germany, d.,	875
14	T	Chabrias defeated the Lacedæmonian fleet, *B.C.*	376
15	W	Eleusinia, or Grecian mysteries, founded, *B.C.*	1356
16	T	Massacre of the Saracens at Acre, by Richard,	1191
17	F	John Gower, an early English poet, died.....	1402
18	S	Gaza, Palestine, entd. by Alex. the Great, *B.C.*	332
19	S	*11th Trin.* Thebes demol. by Alexander, *B.C.*	335
20	M	Bat. of Salamis in Greece, Persians def., *B.C.*	480
21	T	Antioch in Syria taken by the Saracens.....	638
22	W	Bat. of North Allerton in England, Irish def.,	1138
23	T	William Wallace, aged 35, exec. on Tower hill,	1305
24	F	*St. Bartholomew.* First erupt. Vesuvius on rec.	79
25	S	Strongbow, un. K. Dermot, c. Dublin by storm,	1170
26	S	*12th af. Trin.* Jul. Cæsar landed in King..*B.C.*	55
27	M	Trin. Term beg. Flav. Boethius died in prison,	525
28	T	St. Augustin died at Hippo in Africa.....	430
29	W	Conquest of Alexandria by Augustus..... *B.C.*	30
30	T	Cleopatra, Q. of Egypt, destroyed herself, *B.C.*	30
31	F	Abu Abdillah Mohammed died.....	1[illegible]9

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HOLY DAYS AND ANCIENT ANNIVERSARIES.

SEPTEMBER.

September then comes with his train,
And makes the flowers to fade;
Then man belyve is forty-five,
Grave, constant, wise and staid:
When he looks on, how youth is gone,
And shall it no more see,
Then may he say, but night and day,
Have mercy, Lord, on me!—OLD POEM, 1653.

1	S	Divine honors decreed memory of Cæsar, *B.C.*	44
2	S	13*th after Trinity*. Battle of Actium..... *B.C.*	31
3	M	Inauguration of Richard I. at Westminster...	1189
4	T	John Corvinus Hanniades, Hungarian gen., d.	1456
5	W	Cath. Parr, the last Queen of Henry VIII., d.	1548
6	T	Pope John XIII. died at Rome.....	972
7	F	Jerusalem demolished and foundat. broken up,	70
8	S	Trin. Term ends. Harvard College founded,	1636
9	S	14*th af. Trin.* William the Conqueror died,	1087
10	M	Louis IV., King of France, killed, aged 38	954
11	T	Danes under Harold landed in England	1069
12	W	Marcus Aurelius Numerianus, Emp. Rome, d.	284
13	T	The dedication of the Rom. cap. took place, *B.C.*	507
14	F	Chrysostom, one of the fathers of the church, d.	407
15	S	Gerard Bontius, prof. of medicine at Leyden, d.	1590
16	S	15*th af. Trin.* Demosthenes d. by poison, *B.C.*	322
17	M	Henry Bullinger, one of the early reformers, d.	1575
18	T	Titus Flavius Domitianus, Emp. of Rome, died,	96
19	W	Battle of Poictiers, bet. English and French,	1356
20	T	The famous naval battle of Naxus fought, *B.C.*	377
21	F	*St. Matthew.* St. Matthew died at Heliopolis,	60
22	S	Bat. of Mycale, bet. Greeks and Persians, *B.C.*	479
23	S	16*th aft. Trin.* Gamala fell before Vespasian,	67
24	M	Michael III. (the Drunkard) Emp. Rome, assas.	867
25	T	Battle of Stamford Bridge in England.....	1066
26	W	St. Stephen said to have been stoned this day,	33
27	T	Sigebert, King of East Angles, assassinated...	642
28	F	B. of Marathon supposed to have occurred, *B.C.*	490
29	S	*St. Michael.* William the Conq. landed in Eng.	1066
30	S	17*th Trin.* Carthaginians conqd. at Gelo, *B.C.*	480

OCTOBER.

October's blast comes in with boast,
And makes the flow'rs to fall;
Then man appears at fifty years,
Old age doth on him call;
The almond-tree doth flourish hie,
And pale grows man we see;
Then it is time to use this line,
Remember man to die.—OLD POEM, 1653.

1	M	Dedication of St. Paul's Cathedral, London....	1240
2	T	Aristoteles, the Greek philosopher, died, *B.C.*	322
3	W	The Goths submitted to the Roman Empire...	382
4	T	Edwin, King of Britain, killed at Hatfield	633
5	F	Justin II., Emperor of the East, died	678
6	S	Charles II., (the Bald) of France poisoned	877
7	S	18*th af. Trinity*. Charles III. of France died,	929
8	M	Mahomet made his public entry into Medina,	622
9	T	Pope Clement II. died.....	1047
10	W	Battle of Potidœa fought on this day..... *B.C.*	432
11	T	Louis V., Emp. of Germany, killed by a fall...	1347
12	F	Pope Honorius I., a wise and zealous prelate, d.	638
13	S	Claudius, Emp. of Rome, poisoned by his wife,	49
14	S	19*th af. Trin.* Bat. of Hastings, def. of Harold,	1066
15	M	Titus Lucretius Carus, a Latin poet, died, *B.C.*	55
16	T	The Turks abandon the siege of Vienna.....	1529
17	W	Athelstan, King of England, died	940
18	T	*St. Luke.* Battle of Coronea fought .....*B.C.*	447
19	F	Battle of Zama, Hannibal def. by Scipio, *B.C.*	202
20	S	Charles VI., King of France, died	1422
21	S	20*th Trin.* Alcazar-do-sal taken from Moors,	1217
22	M	Columbanus, an Irish missionary, died.....	615
23	T	Carthage taken and sacked by the Vandals ...	439
24	W	Hugh Capet, King of France, died.....	996
25	T	Geoffrey Chaucer, father of English poetry, d.	1400
26	F	Ismael Abulfeda, a prince of Syria, died.....	1331
27	S	Battle of Phillipi and death of Brutus ...*B.C.*	42
28	S	21*st Trin. St. Sim. & Jude.* Alfred the Great d.	900
29	M	Angeloth, Archbishop of Canterbury, died ...	1038
30	T	Cremona in Italy sacked and burned.....	69
31	W	Commencement of Reformation by Luther ...	1517

NOVEMBER.

November air maketh fields bare,
Of flowers, of grass, and corn,
Then man arrives at fifty-five,
And sick both e'en and morn;
Loins, legs, and thighs, with sad disease,
Make him to sigh and say,
Ah! Heaven on high have mind on me,
And learn me how to die.—OLD POEM, 1653.

1	F	*All Saints.* Pompeii and Herculaneum buried,	79
2	F	The Deluge supposed to have commenced, *A.M.*	1656
3	S	Constantius, after a reign of 23 years, died.....	361
4	S	22*nd after Trinity*. Guadaloupe discovered...	1493
5	M	Columbus arrived at Cadiz in fetters	1500
6	T	Cataline assem. his conspirators, this day, *B.C.*	63
7	W	Macenas, the friend of Augustus, died... *B.C.*	3
8	T	Pope Boniface III. died	532
9	F	Mercurialis, celebrated Italian physician, died,	1606
10	S	The waters of the Deluge subsided ..... *A.M.*	1657
11	S	23*rd af. Trin.* St. John (the Almoner) died,	619
12	M	Canute (the Great), King of Denmark, died...	1035
13	T	Massacre of the Danes throughout England,	1002
14	W	The greatest earthquake ever known in Eng.,	1318
15	T	First regular Eng. parliam't assem at Oxford,	1213
16	F	Margaret of Scotland, wife of King Malcolm, d.	1093
17	S	Valentinian I., Emperor of Rome, died.....	375
18	S	24*th af. Trin.* The celebrated Robin Hood d.,	1247
19	M	Michaelmas Term b. Elizab. of Thuringia, d.	1231
20	T	Shipwreck of St. Paul on the Island of Malta,	63
21	W	Marcus Licinius Crassus killed at Haran, *B.C.*	53
22	T	King John assembled a parliament at Lincoln,	1200
23	F	Tallis, the greatest of English musicians, died,	1585
24	S	Aulus Persius Flaccus, a Roman satirist, died,	62
25	S	25*th af. Trinity*. Pope Lucius III. died	1185
26	M	Children of Henry I. lost at sea on coast of Eng.	1120
27	T	Quintus Horatius Flaccus (Horace) died, *B.C.*	8
28	W	Peter III., King of Arragon, died.....	1285
29	T	Clovis, the conqueror of Gaul, died.....	511
30	F	*St. Andrew.* Euripides, Greek poet, died, *B.C.*	406

DECEMBER.

December fell, baith sharp and snell,
Makes flowers creep in the ground;
Then man's threescore, both sick and sore,
No soundness in him found.
His ears and een, and teeth of bane,
All these now to him fail;
That he may say, both night and day,
That death shall him assail.—OLD POEM, 1653.

1	S	Mich. Term ends. Battle of Nineveh fought,	627
2	S	1*st in Advent.* Margt. de Valois of France died,	1549
3	M	Pub. thanksgiv. for def. of Cataline consp. *B.C.*	69
4	T	Lothaire II., Emperor of Germany, died	1137
5	W	Macbeth, the Usurper, slain by Macduff	1056
6	T	St. Nicholas, the patron of children, died.....	342
7	F	Marcus Tullius Cicero assass. at his villa, *B.C.*	43
8	S	*Concep. B.V.M.* Bat. of Ægeri in Switzerland,	1315
9	S	2*nd in Advent.* Great frost in England began,	1150
10	M	Rome opened her gates to Belisarius.....	536
11	T	Michael VIII., Emperor of Rome, died.....	1282
12	W	The rain of the Deluge ceased to fall .... *A.M.*	1656
13	T	The celebrated B. of Ægospotami fought, *B.C.*	405
14	F	Anastasius I., Pope of Rome, died	402
15	S	Hieronymus, tyrant of Syracuse, slain ... *B.C.*	215
16	S	3*rd Advent.* Pepin (the Fat) Mayor of Paris, d.	714
17	M	The Goths captured and plundered Rome	546
18	T	Vitellius abdicated the Roman empire	69
19	W	The Roman capital burnt by Vitellius.....	69
20	T	Vitellius, Emperor of Rome, assassinated.....	69
21	F	*St. Thomas.* St. Thomas killed by Brahmins,	73
22	S	Alexandria taken from Greeks by Saracens...	640
23	S	4*th in Advent.* Naval battle of the Hellespont,	400
24	M	Geo. Arian, bishop of Alexandria, assassinated,	361
25	T	CHRISTMAS. Christ mass first used as a festival,	98
26	W	*St. Stephen.* Stephen crowned K. of England,	1135
27	T	*St. John, Evan.* St. John d. at Ephesus, aged 94,	100
28	F	*Innocents'.* Earl of Warwick beheaded	1499
29	S	Thomas a Beckett, archbp. Canterbury, assass.	1170
30	S	1*st af. Christmas.* Society of Jesuits founded,	1535
31	M	Pompey and Crassus triumph at Rome...*B.C.*	71

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ABSTRACT OF METEOROLOGICAL OBSERVATIONS,

Made at the Magnetical Observatory, Toronto.

For the year of our Lord 1858; compiled from Reports, &c., published in the Canadian Journal.

Month.	Temperature. Mean.	Highest.	Lowest.	Range.	Barometer. Mean.	Highest.	Lowest.	Range.	Warmest Day. Date.	Mean Temp.	Coldest Day. Date.	Mean Temp.	Rain in inches.	Snow in inches	No. days Rain.	No. days Snow.	No. Fair Days.	Mean Humidity.	M'n of Cloudiness	Resultant Direction of Wind.	Mean Velocity of Wind.
	°	°	°	°						°		°								°	
Jan.	30.03	47.4	6.5	40.9	29.6753	30.408	28.973	1.435	26	42.82	30	17.37	1.152	4.0	6	11	15	.78	61	N. 71 W.	7.80
Feb.	16.98	42.4	-7.3	49.7	29.6603	30.060	28.940	1.120	27	38.07	17	1.60	Inap.	26.7	1	16	12	.77	.69	N. 72 W.	9.12
Mar.	28.44	55.4	-5.5	60.9	29.6197	30.159	28.849	1.310	17	46.70	5	2.12	0.917	0.2	10	6	16	.69	.50	N. 58 W.	8.86
April	41.46	65.2	21.8	43.4	29.4987	30.006	29.611	0.995	30	52.13	6	30.83	1.642	0.1	13	2	15	.66	.65	N. 14 W.	9.57
May	48.90	69.8	31.0	38.8	29.5838	30.198	29.032	1.166	6	57.15	17	40.92	6.367	.....	17	...	14	.69	.69	N. 42 E.	9.20
June	66.15	90.2	42.5	47.7	29.6057	29.891	29.147	0.744	26	79.98	12	53.08	2.943	.....	12	...	18	.69	.48	S. 20 E.	8.33
July	67.86	85.0	52.0	33.0	29.6052	29.915	29.290	0.625	8	75.78	12	58.25	3.072	.....	13	...	18	.76	.50	N. 15 E.	5.79
Aug.	67.61	84.0	44.0	40.0	29.6194	29.939	29.231	0.708	10	77.07	23	55.90	3.890	.....	11	...	20	.70	.42	N. 69 W.	6.84
Sept.	59.11	81.4	35.8	45.8	29.6499	30.098	29.167	0.931	9	70.98	22	46.32	0.735	.....	8	...	22	.74	.41	S. 74 W.	5.69
Oct.	48.79	76.3	31.5	44.8	29.6813	30.042	29.006	1.042	19	54.68	26	39.87	1.797	Ina.	17	1	14	.72	.60	N. 34 W.	5.86
Nov.	34.16	53.0	15.3	37.7	29.6267	29.970	29.190	0.780	1	47.93	15	23.47	3.879	4.0	12	13	7	.79	.81	N. 25 W.	8.37
Dec.	27.40	45.4	4.2	41.2	29.6943	30.351	29.008	1.343	14	40.63	24	11.27	1.657	10.4	11	18	7	.81	.83	N. 18 W.	9.20
									Jan.		Feb.										
The Year.	°	Jun. °	Feb. °	°		Jan.	March		26	°	17	°								°	
	44.74	90.2	-7.3	97.5	29.6267	30.408	28.849	1.559		79.98		1.60	28.051	45.4	131	67	178	.73	.60	N. 41 W.	7.81

The mean temp. of 1858 was 44.74°, being 2.01° higher than that of 1857, and 0.64° above the average of 19 years.

The mean temp. of the four seasons was as follows:—

Winter... 26.29° or 4·90° over that of '57 & 2.08° above av'g.
Spring ... 39·60° or 2·25° " '57 & 1·07° below "
Summer. 67·21° or 3·88° " '57 & 2·34° above "
Autumn 47·35° or 1·48° " '57 & 0·68° " "

The mean temperatures of the several months were in eight instances above and in four below the averages for those months. July and Feb. were as usual the warmest and coldest months as compared with other months in the year, but estimated by the deviation of their temperatures from their respective averages, January was the warmest month and February the coldest.

The mean temperature of the warmest day, which was 79.98°, exceeded the nineteen years average by 2.56°. It occurred on June 26, which is 24 days earlier than the *average* date of the warmest day, but 32 days earlier than its *normal* date, or date derived from the *normal* curve of temperature for Toronto, a curve in which by the employment of five day groups accidental irregularities are eliminated. The mean temp. of the coldest day, which was + 1.60°, exceeded the average by 1.8°. It occurred on Feb. 17, which is 22 days later than the *average* date of the coldest day, and 3 days later than the *normal* date of the coldest day.

The highest temperature of the year was 90.2°, or 0.5° lower than the average maximum of 19 years. It occurred on June 26, already mentioned as the warmest day, and 30 days earlier than the average date of its occurrence. The minimum temperature of the year was—7.3° or 3.8° higher than the average minimum. It occurred on Feb. 17, already mentioned as the coldest day, or 24 days later than the date at which, on the average, the absolutely lowest temperature has occurred. The range of temperature for the whole year, 97.5°, was less than the average by 4.2°.

Humidity.—The mean humidity of the year was 0.73, the greatest monthly humidity being in December, and the least in April, facts which conform very nearly to the experience of the past eighteen years, which give January and May as the dampest and driest months as regards the vapour suspended in the atmosphere. There were but three instances of perfect saturation, one in November and two in December, and the day when on the whole the atmosphere was most damp was March 15, when the mean humidity was 0.96. The instance of greatest atmospheric dryness was .08, at 4 p.m. of April 16; and the driest day on the whole was May 3, with a mean humidity of .39.

Clouds.—The extent of sky clouded was on the average 3-6ths of the whole hemisphere, and for nine months the sky was on the average at least half over-cast. December was the most cloudy month, and September the month most free from clouds. This harmonises with experience as regards December, but the month in which on the whole clouds usually prevail least is July.

Wind.—The resultant direction of the wind for the year was considerably more from the west, and the resultant velocity as well as the mean velocity was much less in the preceding three years. The most windy month was April, with a mean velocity 9.57 miles per hour, and the least windy month was June, with a mean velocity of 5.79. The most windy day was 21st March, with a mean velocity of 23.62 miles, and the most windy hour absolutely was from 3 to 4 p.m., on the same day, when the velocity was 35.4 miles. The most windy hour on the average of the year was from 2 p.m to 3 p.m., with a mean velocity 10.51 miles, the least windy hour from midnight to 1 a.m. with a mean velocity of 5.68 miles.

Rain and Snow.—The depth of rain, 28.051 inches, is 2.674 inches below average, and depth of snow 45.4 inches or 16·2 less than average. The total depth of rain and melted snow thus fell short of the average by nearly 4.3 inches.

May was the most rainy month, estimated by the quantity of rain that fell, but considered with reference to the number of rainy days, October and May were equally rainy. February was in both respects the least rainy month. The most rainy day was May 11, when the depth of rain was 1,590 inches, and the days on which the heaviest falls of snow occurred were February 1, and 13, on each of which days it fell to the depth of 6 inches.

The fall of rain was distributed over 131 days, and fall of snow over 67 days, including some days reckoned as days of rain: and there were 178 days without either rain or snow. The rain occupied about 584 hours, and snow about 277 hours in its fall, giving thus a total of 861 hours, or nearly 36 days, or nearly one-tenth of the year when either rain or snow was actually falling.

The hour when rain was most frequent throughout the year was 1 p.m. to 2 p.m., the hours at which snow was most frequent were from 10 a.m. to 11 a.m., and from 1 p.m. to 2 p.m.; and the hour most subject either to rain or snow was from 1 p.m. to 2 p.m. The hours most free from rain and snow considered separately, were from 10 a.m. to 11 a.m. and from 6 p.m. to 7 p.m. for rain, and from midnight to 1 a.m. for snow; and the hour most free from rain and snow taken collectively was from midnight to 1 a.m.

Thunderstorms.—There were but 19 thunderstorms reckoning as such those cases in which thunder was heard occurred accompanied by rain or hail; but there were besides 31 instances in which thunder and lightning occurred separately or together, but unaccompanied by rain.

Auroras.—Auroras were more frequent than during the preceding five years, and that of October 27 more brilliancy any that were observed within that period.

From the foregoing statements, as well as from the accompanying table, it would appear that 1858 may on the whole be characterized as a moderate and average year, the most marked exception being the early date of the maximum of summer heat, the summer heat occurring on rain and snow, taking one month with the other, unusually large amount in the month of May.

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REMARKABLE OCCURRENCES IN 1858.

January, 1858.

2. Redschid Pacha, Grand Vizier of Turkey, died, after ...ree days' illness.—Dr. Wilson, Bishop of Calcutta, died.
3. Rachel, the celebrated tragedienne, died, near Cannes, ...rovence, after a long illness, aged 37.—Sir Colin Camp...ell occupied Furruckabad.
4. The fever, which had long raged at Lisbon, is stated to ...ave entirely disappeared.
5. Marshal Radetsky died at Milan, aged 91.—Alfieri ...heatre, Turin, burnt.—Commissioner Yeh of Canton taken ...isoner by the English troops.
6. Goruckpore, India, taken by forces under Maharajah ...ng Bahadoor.
7. Frightful accident on the Caledonian (Scottish) Rail...ay; 5 killed and several injured.
8. The River St. Lawrence crossed at Montreal on the ice ...r the first time this season.
11. A telescopic comet discovered, at Berlin by M. ...uhns.
14. An attempt made to destroy the life of the Emperor ... France, by Orsini and others, by hand-grenades; 8 per...ns were killed, and 156 wounded.
15. Shock of an earthquake felt at Niagara.
16. Griffintown flooded from the rising of the river.
17. The Duke of Devonshire, K.G., died, aged 68.
19. Seven children suffocated by the burning of a ...hool-house in Brooklyn, N. Y.
21. The government troops, after seven days' fighting, ...feated before the city of Mexico, and their President, ...monfort, fled.
23. Lalache, the celebrated vocalist, died at Naples.
24. The Queen Dowager of Oude died at Paris.
25. Her Royal Highness the Princess Royal of England ...arried Prince Frederick William of Prussia.
26. Great fire in Chicago; loss about $100,000.
27. The selection of Ottawa as the permanent Seat of ...vernment of United Canada, by her Majesty the Queen, ...nounced here.
31. The launch of the *Leviathan* completed, three months ...or the first ineffectual attempt.—Sir H. Rose defeated ... insurgents at Banda, India.

February, 1858.

1. Mr. John McChesney died in Toronto, while under the ...luence of chloroform, which he had taken in order to ...ve a tooth extracted.
2. The Prince and Princess Frederick William of Prussia ...arted from England.
3. Sir H. Rose relieved Saugor, India; and released about ... Christian women and children.
4. Rev. Samuel Smith, master of the Collegiate School, ...ton, England, made a murderous assault on a Mr. Leach, ...ate, near Bristol.—Sergeant Webb accidentally shot, ...arget exercise, at the new garrison, Toronto.
5. A terrific explosion took place at a firework manufac...r, Sheffield; 3 lives lost.—The Steamer *Col. Grossman*, ...he Mississippi, burst her boiler; 30 to 40 lives lost.
7. Fight in Congress, between Messrs. Keitt and Grow.
8. Fight between the students of Yale College, N. H., ...firemen; one of the latter killed.
11. Ship *Leander* run down by the Canadian steamer ...*th American*, near Holyhead; 10 lives lost.
13. Penitentiary Hospital, Blackwall's Island, N. Y., de...yed by fire.
15. The Calcutta steamer *Ava* totally lost, with cargo and ...ls, near Trincomalee; passengers and crew saved.
17. The reported discovery of gold on Fraser's River, ...couver's Island, reached Canada.
19. Lord Palmerston's Ministry defeated on the Conspi...y to Murder Bill. They resigned on the 22nd.
20. The Pacific Hotel, St. Louis, burned; 18 lives lost.
21. Slight shock of an earthquake felt at Athens, Greece; ...he same time Corinth destroyed; only six houses left ...nding, and what remained of the Temple of Minerva ...wn to the ground.—A disgraceful riot took place in ...e Park, London.
22. The insurgents of the Herzegovina (Christians) at...ed by the Turks near Zubzi, and driven back, with ...s of about 200; Turkish loss 100.—Palmerston Ministry ...ned, and the Earl of Derby accepted the Premiership.
23. Melilla, in Spain, attacked by the Moors, who were ...lsed.—The first session of the sixth Parliament of ...ed Canada opened by his Excellency Sir E. Head.
The Speaker having been elected, the Canadian Par...liament was formally opened for despatch of business by the Governor-General in person.
27. Orsini, Pierri, Rudio and Gomez, sentenced to death, for attempting to assassinate Napoleon III.

March, 1858.

1. The steamer *Ethiopian Battle* burnt near Demopolis, Alabama; 39 lives lost.—Dreadful murder near Brockville, C. W., of John Thompson, his wife, and John Slaven, a boarder in their house.
4. Com. M. C. Perry, U.S.N., died at New-York, aged 61.
6. Recruiting going on in Toronto, Montreal, Hamilton, London, &c., for the Prince of Wales' Royal Canadian or Hundreth Regiment.
8. A shock of an earthquake felt at Algiers.
10. The Post Office at Stratford burnt down, and Mr. Mickle, the postmaster lost his life.—Dr. Livingston's Expedition sailed from Liverpool for Africa.
12. Fire in Oakville, two lives lost.—A serious affray in Dublin on the public entry of the new Lord Lieutenant.
13. Orsini and Pierri, executed for attempt made on Emperor Napoleon's life on 14th January.—Dr. Simon Bernard committed to Newgate, as being accessory to the late attempt on the life of the Emperor Napoleon.
14. The Imaumbarra, Lucknow, taken.
15. The city of Lucknow stormed and taken.
17. St. Patrick's Day, Matthew Sheady stabbed with a pitch-fork, while taking part in a procession in Toronto, which resulted in his death.
18. A great flood at Galt.
19. Lucknow finally captured; 117 guns taken and 2,000 rebels slain during the seige.
21. Fire in Bloomsbury, London, 15 lives lost.
22. Baron Brunow delivered his credentials as Russian Ambassador to the Court of St. James.
23. Gold reported to be found in large quantities in British Oregon.
26. The trial of William Townsend *alias* Robert McHenry for the murder of Nellis, commenced at Welland.
31. The inquest on the death of Matthew Sheady closed, the jury being unable to determine by whom the wound causing death was inflicted.—Kotah taken by the British; utter defeat of the rebels.

April, 1858.

1. The army of Peishwa, consisting of 25,000 rebels and 18 guns, endeavour to raise the seige of Jhansi and are defeated with a loss of 1500 men.
2. The town and fortifications of Jhansi taken.
5. Dr. Church, M.P.P., for South Leeds, died suddenly in Toronto.—The rebel garrison in endeavoring to escape from Jhansi, are cut to pieces in their flight.
6. The jury in the Townsend-McHenry case returned a verdict of "not guilty."
10. Forest City, Sierra County, burnt, loss $180,000.
12. Dr. Simon Bernard tried in London, for the attempted assassination of the Emperor of the French.
13. Three-fourths of the city of Christiania, capital of Norway, destroyed by fire, loss $2,000,000.
15. Sir Edward Lugard relieved Azaughar, India.
16. A torchlight procession in New York in memory of Pierri and Orsini.
17. Dr. Bernard acquitted, verdict received with the most vociferous cheering, as well in the court as by the people assembled outside.
19. Dr. Mackay, poet, Editor of the *Illustrated London News*, lectured in Toronto, on "Poetry and Song."
22. Steamer *Ocean Spray* burnt on the Mississippi, while racing; 20 lives lost.
24. American brig *New Era* boarded by English war Steamer, in search of slaves, and afterwards (May 16) fired at for not heaving to. These and similar events are characterized by Americans as "outrages."—Mr. James Nolan, aged 115 years and nine months, died at Knockindrane, Co. Carlow, Ireland.
27. Two incendiary fires took place in Toronto.—Great fire at St. Katherine's Docks, London, loss $500,000.
29. Meetings to adopt measures to detect and suppress incendiaries infesting Toronto.

May, 1858.

1. Convew Rope Works burnt in Montreal, 3 lives lost.—Dr. William Gregory, professor of Chemistry, University of Edinburgh, died.
2. Steamer *Anglo Saxon* arrived at Quebec, first of the season.

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3. C. Widmer, M D., died, aged 78.

4. A chimney of a house in course of removal in Toronto, fell, killing 1 man and severely injuring 2 others.

6. The Queen of Portugal arrived in England.

7. A young man, Fleming, brutally murdered by three brothers, named Bradin, in Township of Mornington.

8. His Excellency the Governor of Vancouver's Island, issued a proclamation forbidding all trading in Frazer River, the seat of the newly discovered gold mines, except through the Hudson's Bay Company.—Vieuxtemps and Thalberg gave a concert in Toronto.

10. A slight earthquake felt in Richmond, C. E.

11. A frightful accident on the New York Central Railroad took place this morning by the crushing of a bridge over the Sequoit Creek, near Utica, 9 killed, 52 wounded. —Ship *Grand Duchess* from New York to Liverpool, burnt, lat. 51, long. 16. Crew saved.

12. Mutiny among the Firemen of Hamilton, C. W., two members of the Brigade committed to gaol for arson.—A large mass of earth and rocks fell from Durham Terrace Quebec, to lower town, no lives lost.

13. The Legislature, at invitation of the Directors of the Northern Railway, made an excursion to Collingwood.—Achmed Pacha, heir apparent to the Pachalic of Egypt, accidentally killed.

14. Suspended Banks in St. Louis, U. S., resumed specie payments.—Mr. Louis Paulson, completed his match of playing ten games of chess simultaneously without seeing boards or men, winning nine and drawing the tenth.

15. Last night a shocking accident occurred on the Lafayette and Indianopolis R. R., by an insecure bridge giving away, but three lives lost.—Breaking ground for the North West Railway at Fergus, C. W.—Hurricane in the Parish of Ste. Anne des Plaines, Terrebonne, 40 buildings, including 11 dwelling-houses, destroyed.—The Royal Italian Opera Theatre, Covent Garden, opened.

16. A violent storm on Lake Ontario this night.

17. Wm. H. Harbert, "Frank Forrester" author, committed suicide at his residence, Newark, New Jersey.

18. Fire in Chicago, by which 12 persons lost their lives. —Duchess of Orleans died in London, aged 49.

19. M. Aime Boupland, the naturalist, died at San Borja, Montevideo, aged 85.

20. Coal reported to have been discovered 150 feet below the surface at Bowmanville, 42 miles east of Toronto. Afterwards discovered that the coal was deposited in the earth, for the purpose of enhancing the value of the proprietor's property.

21. A skiff overset in Toronto Bay, two young men, Sherwood and Robarts, lost.

24. John O'Connell, son of the late Daniel O'Connell, died at Kingstown, Ireland.

28. Great eruption of Mount Vesuvius, causing a considerable destruction of property.

29. The Atlantic Telegraphic Fleet sailed from Plymouth upon an experimental trip.

June, 1858.

2. A comet discovered by Dr. Donati, at Florence. It was seen a few months subsequently as one of the most brilliant comets that has visited the earth.

3. A revolution broke out in New Orleans, occasioned by the numberless disorders of the past few years.

7. A new Prohibitory Liquor Law ratified by the votes of the people of Maine, U. S.

8. The Oratorio of Judas Maccabeus performed for the first time in Toronto. 200 performers.

10. Grand Banquet at the Rossin House, in honor of Baron de Rottenburg, Colonel of the 100th, on the eve of his departure to join his Regiment.—The Atlantic Telegraph Fleet took its final departure from Plymouth.

12. The *New York*, screw steamer from Glasgow to New York lost in a dense fog off the Mull of Cantire, Scotland.

13. The steamer *Pennsylvania* on the Mississippi burst her boilers at 6 a.m., 154 lives lost.

14. A large body of rebels attacked at Nawabgunge by Sir H. Grant, and utterly defeated.

15. The Mahomedans in Jeddah, Arabia, rose and massacred the Christians.—The largest nugget yet discovered found at Ballarat; weight 225 pounds, value $55,060.

16. A small shock of an earthquake felt at Kingston, Jamacia.—Dr. Jabez Bunting, a prominent leader of the Wesleyans, died in London, aged 80.

19. First detachment of 100th Regiment embarked at Quebec on *Indian* for England.—The Legislature, at the invitation of the G. W. Railway authorities, paid Detroit a visit.—Earthquake in the city and valley of Mexico, over 50 lives lost, and $6,000,000 of property destroyed.

24. At a Masonic celebration in Wellsville, N. Y., the floor of the Hall in which the assembly took place gave way and precipitated about 300 to the room below, the upper floor also followed. No lives were lost.

25. Jean Baptiste Desforges and Marie Anne Bellisle executed in Montreal for the murder of Catherine Provost of St. Jerome. This was the first execution in Montreal for the past twenty years.

26. Large fire in Belleville; Hambly's block consumed.—Treaty of Tien Sin with the Chinese signed by Lord Elgin.

27. In New York the thermometer stood at one time as high as 98° in the shade. Six deaths occurred in the street owing to the effects of the heat.

28. The Buffalo and Lake Huron Railway opened for traffic to Goderich, about 2,500 persons passed over the line.

29. A slight shock of an earthquake felt in New Haven, Ct., and northward at 11 p.m.—Great fire in London Docks, loss about $750,000.

July, 1858.

1. A frightful accident occurred on the London and South Eastern Railway.

5. The Atlantic Telegraph Squadron returned to Queenstown, having failed in laying the cable.

8. Railway celebration at Goderich, of the opening of the B. & L. H. Railway; about 7,000 guests were present.—A gang of coiners discovered in London, C. W.; several arrests.

12. A riot took place in Toronto, between some Orangemen and Roman Catholics, which was quickly subdued.

14. The Union between the Grand Lodge of Canada and the Ancient Grand Lodge of Canada of Free and Accepted Masons, was consummated this evening in Toronto.

15. Election of Grand Master of the United Grand Lodge, now the GRAND LODGE OF CANADA, took place in the Masonic Hall, Colonel W. M. Wilson, of Simcoe, being unanimously chosen.—Foundation stone of the Crystal Palace, Toronto, was laid with honors by the Hon. P. M. Vankoughnet, Minister of Agriculture.

17. Telegraphic fleet again departed to attempt the laying of the Atlantic cable.

21. Severe hail-storm in Whitby and Pickering, doing immense injury to the crops.

26. Baron Rothschild took his seat in the House of Commons after being sworn, in conformity with the new Act, upon the Old Testament.

29. Canadian Ministry resigned, having been defeated by a majority of 14 on Mr. Piche's motion that Ottawa was not a fit place for the seat of Government of United Canada. Geo. Brown was called upon to form a new Ministry by His Excellency.—Atlantic Telegraphic cable spliced in mid ocean, on this occasion, for the last and successful attempt.

31. Mr. Brown accepts the duty of forming a new Administration.

August, 1858.

2. Mr. Brown's ministry announced to the Lower House this afternoon and defeated in the evening on a vote of want of confidence by 71 to 31, and in the Upper House by 16 to 8.—The Imperial Parliament prorogued.—The Docks at Antwerp entirely destroyed by fire.—M. Alexis Soyer, the famous cook, died in England.

3. Mr. Brown advises the Governor to prorogue the House with a view to a dissolution of Parliament.

4. The Governor Sir E. Head, refuses to accede to his ministers advice in reference to a prorogation, whereupon his new cabinet immediately tender their resignations.—Mr. Galt sent for to form a new administration.—George Coombe, author of the "Constitution of Man," died, aged 70. —The Queen of England visited Napoleon at Cherbourg.

5. Mr. Galt declines the responsibility of the formation of a new cabinet.—The Atlantic Telegraphic cable landed on the shores of America from the *Niagara* at 8 a.m.—Three day last year she laid the shore end from Valentia Bay, Ireland.—Jeddah in Arabia, bombarded by H. M. S. Cyclops.

6. Mr. Cartier, with Mr. J. A. Macdonald, late minister, undertake to form a new administration.—The great annual cricket match Canada v. United States, played in New York, was lost by Canadians with 4 wickets to go down.

7. Opening of the Napoleon Dock of the military port of Cherbourg and launch of the *Ville de Nantes*.

14. The Cunard steamer *Arabia* came in collision with the *Europa* off St. John's, N. F., *Europa* much injured though no lives lost.—Disgraceful election riots at Toronto.

16. The Atlantic Telegraph in working order; the Queen's message from London, England, received by the President of the United States, at Washington, and his reply answered. The Governor General of Canada also congratulated Her Majesty from Toronto.—Universal rejoicings over the

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ontinent of America in the shape of bonfire illuminations nd other demonstrations took place this evening.—The anadian Parliament prorogued by the Governor in person.

17. Great festivities in New York in honor of the success f the Atlantic cable, the City Hall in New York burned luring the celebration.

19. Rejoicing in Toronto in celebration of the laying of he Atlantic Cable.

24. A splendid meteor seen over Quebec at 7 p.m.

25. The Atlantic Telegraph brought intelligence of the re-eipt of China and Indian mails, and that a treaty of peace ad been concluded with China.

26. The barque *New Brunswick*, of Chatham, C. W., lost n Lake Erie in a gale and five of the crew drowned.—Gen. Williams, the hero of Kars, entertained at Halifax:

28. Rev. Eliazer Williams, the pretended Dauphin of France, died at Hogansburg, N. Y.

September, 1858.

1. The Quarantine Station, Staten Island, N. Y., attacked by a mob and several of the buildings fired.

2. Gold discoveries in Kansas; also in Buenos Ayres.

3. The Quarantine Buildings again attacked by a mob and wholly destroyed.

6. Yellow fever severe in New Orleans, deaths this day 89. The Hundredth or the new Canadian Regiment reviewed at Shorncliffe by the Duke of Cambridge.

9. A Mr. Thurston, of Adrian, Michigan, after making a balloon ascension was carried off by the balloon after the car was detached on its descent. The balloon was found near Baptist Creek, Canada, and the body of Mr. Thurston some considerable time after, on the St. Clair Flats.

11.—A revolt of the convicts at Portland, England.

12. Donati's comet, discovered in June, became plainly visible in Toronto.

13. Steamship *Austria* from Hamburg to New York burnt at sea, 88 saved out of 534 souls on board.—Frightful accident at the Music Hall, Sheffield, in consequence of a panic from some unknown cause.

17. Dred Scott, a negro rendered famous by his suit for freedom, died at an advanced age.

25. Wm. McKay, messenger of Toronto Custom House, robbed in the Bank of Upper Canada of about $4,000; the property recovered by Chief of Police a few hours after.

27. A negro servant and slave was forcibly abducted by the colored people of Chatham, C. W., from his master, a passenger on the Great Western Railway for Detroit.

29. The Palace of Industry, Toronto, opened formally by the Governor General for the purpose of holding the Annual Provincial Exhibition.—Powder Magazine at Havana, exploded, 112 killed, 118 wounded.

30. Second day of the Exhibition, about 20,000 visitors were present at the Palace.

October, 1858.

1. Any person landing Chinese emigrants in California after this date is subject to a fine of $600.

4. The topmost stone of the University of Toronto building, laid by the Governor General with great ceremony.

5. New York Crystal Palace burnt with all its contents, loss estimated at $1,500,000, supposed to have been the work of an incendiary.

6. Donati's comet as seen from Toronto, is remarkably large and brilliant, it is now about its nearest point to the earth.

7. Great gale on the lakes, the schooner *Albion* from Cleveland to Oswego lost in gale and all on board; and the schooner *Roman*, from Oswego, to Detroit also supposed to have foundered.

8. The Palace of Industry at Toronto, formally closed.—Molson's distillery, Montreal, burnt.—Snow to the depth of 3 inches fell at Hernellsville, N. Y.

9. The tug steamer *Hercules* burst her boiler on the St. Lawrence; several lives lost; only two escaped uninjured.

10. Continued fighting in Oude. A number of engagements about this time resulting in great destruction to the rebel forces.

12. The Welland Railway opened for business.

15. Toronto Boat Club gained the match over the Chicago Boat Club on the Detroit river, for a purse of $1,000 and the championship of the lakes.—General Blance with an army of 1,500 Liberals attacked Mexico without success.

16. Sir William Williams, of Kars, arrived in Toronto this morning.—Fire in Kingston, Ven. Archdeacon's stables, and riot afterwards among firemen, causing the death of one of their number.

17. A man named Cunningham found shot dead in the streets of Toronto this morning, no clue to the murderers.

20. A fight between Morrissey and Heenan for the championship of the American ring, took place at Long Point, in Canada, Morrissey the victor.

21. Public dejeuner in Toronto to Sir W. Williams, the hero of Kars.

22. Ira Stout, the murderer, executed at Rochester, N. Y.

23. Terrible hurricane in Bermuda, which lasted three days, causing an immense destruction of property.

26. A horrible tragedy in New York: a lad named Gouldy, attempts to murder his father and mother and the rest of the family, and then shoots himself.

27. Madam Ida Pfeiffer, the famous traveller, died at Vienna, aged 61.

28. Count de Montalembert, prosecuted by the French Government for a bold political essay in the *Correspondence*.

November, 1858.

2. The new Court House, Kingston, opened by Judge McLean.

3. Wholesale poisoning at Bradford, England, by the sale of poisoned lozenges, about 20 lives lost out of 100 sufferers.

5. A new company formed to complete the equipment of the *Great Eastern* steamship.

6. Valuable lead mines discovered in the township of Bedford, C. W.

9. The Prince of Wales gazetted as a Colonel in the army.

10. A Spanish fleet of eight steamers sailed from Cadiz for Mexico, to enforce, it is said, certain Spanish demands.

11. Earthquake in Lisbon, the most violent experienced there since 1755.

12. James Rogers, aged 17, executed in New York for murder.

13. Unitarian church, Toronto, broken into and communion plate removed.—Two prisoners escaped from the Toronto Jail this p.m.—Viscount Bury entertained at a public dinner at the Rossin House, Toronto.

16. Chatham station, G. W. R., destroyed by fire.

17. Robt. Owen, the celebrated socialist, died in Wales, aged 86.

22. Isaac Newton, an extensive Hudson River steam-boat owner, died, aged 63.

23. Admiral Lord Lyons died at Arundel Castle, England, aged 68.

24. Count de Montalembert sentenced to pay a fine of 3,000 francs and to be imprisoned for six months.

29. English shillings and sixpences deprecated in consequence of the new Canadian coinage coming into circulation.—Six ruffians boarded the brig *Concord* of Cleveland, lying at Port Sarnia, for the purpose of stealing the vessel from British jurisdiction, and shot the Captain (H. L. Jones), while defending his craft.

30. Thos. Corner executed at Milton, C. W., for the murder of his wife.—Earthquake felt at Bayonne, France.

December, 1858.

2. Count de Montalembert relieved by the Emperor from the penalties of his sentence, the Count refuses the pardon and appeals against the sentence.

5. The schooner *Susan* sailed from Mobile, with 140 filibusters on board, bound for Nicaragua.

6. A young man, Thomas Madigan *alias* Reardon, aged 20, stabbed on Wellington street, Toronto, about eight p.m. by James Fleming aged 18, and instantly killed.—Congress opened, the President's message proposes the purchase of Cuba, and the annexation of a portion of Mexico.

7. Fifteen young men, arrested near Cork, Ireland, charged with being Ribbonmen and plotting to bring over filibusters from America.

8. Intelligence received that Lord Napier was about to be recalled from his post as English Ambassador at Washington.

9. Hon. Robt. Baldwin, C.B., died, at Spadina, near Toronto, aged 54.

17. Farewell breakfast given in the St. Lawrence Hall, Toronto, to Rev. Dr. Evans, and three other Wesleyan Missionaries, about to depart for British Columbia.

18. Some good currents said to be received at Trinity, from Valentia Bay, over the Atlantic cable.

20. Mr. Henry Y. Hind and party, returned to Toronto, from their exploring expedition in the North West.

22. Ralph Waldo Emerson lectured in Toronto, on "The Law of Success."

25. A young man named Lane, suffocated in the Peru Saloon, Toronto, having accidently set fire to the bedding in his room while intoxicated.

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No. 1.—STATEMENT OF AFFAIRS SHEWING THE LIABILITIES & ASSETS OF THE PROVINCE OF CANADA, FOR THE YEAR ENDING 31ST DEC., 1858.

LIABILITIES.	AMOUNT.	TOTAL AMOUNT.
	$ ct.	$ ct.
Imperial Guaranteed Loan	7,300,000 00	
Debentures (Principal and Interest payable in London)	14,768,714 37	
Do. (do. do. do. in Canada)	2,362,260 80	
		24,430,975 17
Provincial Debentures, 9 & 10 Vic. caps. 62 & 35	323,280 00	
Do. do. 13 & 14 Vic. caps. 2 & 66	120,000 00	
Do. do. 9 Vic. cap. 61, & 12 Vic. cap. 34	87,000 00	
Do. do. 12 Vic. cap. 112, & 18 Vic. cap. 164	166,000 00	
Do. do. 12 Vic. cap. 112	8,955 60	
Do. do. 12 Vic. cap. 112	21,674 97	
Do. do. 9 Vic. cap. 38	92,000 00	
Do. do. 14 & 18 Vic. cap. 73	2,311,666 67	
Do. do. do. do.	2,810,500 00	
Do. do. Various Acts	15,142,633 34	
Do. do. 16 Vic. cap. 22	7,294,792 00	
Do. do. 16 Vic. cap. 22, and 18 Vic. cap. 13	1,700,000 00	
Do. do. Various Acts	190,400 00	
Do. do. do.	138,518 00	

ASSETS.	AMOUNT.		TOTAL AMOUNT.
		$ ct.	$ ct.
LOANS TO INCORPORATED COMPANIES.			
Desjardins Canal		120,263 93	
Grand River Navigation Company		3,302 23	
Grantham Academy		1,752 53	
Oakville Harbour Company		9,071 78	
Tay Navigation Company		7,764 05	
PROVINCIAL WORKS.			
St. Lawrence Canals		7,162,222 74	
Welland Canal	$6,993,788 17		
Less—Land Sales	304 56		
		6,992,963 61	
Chambly Canal and River Richelieu		431,546 45	
Lake St. Peter		294,235 08	
Burlington Bay Canal		264,454 93	
Ottawa Works		1,096,078 53	
Harbours and Light Houses	$2,809,373 92		
Montreal Harbour	481,426 67		
Port Stanley Harbour—expended 1857	17,185 55		
		2,807,086 14	
Improvement of the Trent		558,506 20	
Roads and Bridges, Upper Canada	$582,322 00		
Narrows Bridge, Lake Simcoe, expended 1857	2,044 00		
		584,366 00	
Roads and Bridges, Lower Canada		1,025,901 34	
Provincial Penitentiary		136,831 02	
Miscellaneous Works	$1,187,842 66		
Less—Sales Public Buildings	80 00		
		1,187,762 66	
			22,675,034 22
Sinking Fund (Redemption 1½ million Loan)			8,752,843 22
Quebec Loan		323,280 00	
Upper Canada Building Fund—Lunatic Asylum		60,000 00	
Upper Canada Building Fund—Normal School		60,000 00	
Upper Canada Building Fund—Lunatic Asylum		87,000 00	
Court Houses, Lower Canada—Montreal		190,959 32	
Court Houses, Lower Canada—Kamaroska		8,955 60	
Court Houses, Lower Canada—Aylmer		21,582 53	
Law Society, Upper Canada		92,000 00	
Ontario, Simcoe and Huron Railroad Company		2,311,666 67	
Great Western Railroad Company		2,810,500 00	
Grand Trunk Railroad Company		14,172,961 80	
Consolidated Municipal Loan Fund, Upper Canada		7,294,792 00	
Do. do. do. Lower Canada		1,700,000 00	

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Court Houses, Lower Canada... Aylmer		406 26	
Chicoutimi		689 10	
Gaspé		1,219 88	
Bonaventure		242 00	
Grand Trunk Railroad Company		10,694 95	
Grand Trunk Railroad Company, Preferential Bond Suspense Account		268,104 70	
Glyn, Mills & Co., Railroad Preferential Bond Account		1,913,857 53	
Great Western Railroad Company		896 68	
Great Western Railroad Company, Sinking Fund		16,666 37	
Ontario, Simcoe and Huron Railroad Company		3,791 22	
Consolidated Municipal Loan Sinking Fund, Upper Canada		283,764 04	
Do. do. do. Lower Canada		18,998 80	
Montreal District Council		3,536 72	
Copyright Duty		427 81	
Seamen's Penalties		97 41	
Crown Lands Department, Suspense Account		75,214 76	
			2,623,686 13
Municipalities' Fund, Canada East		129,704 52	
Do. do. Canada West		102,405 87	
Widows' Pension Fund, and Uncommuted Stipends, C. E.		8,338 75	
Do. do. do. do. C. W.		200,090 98	
School Land Fund, "Common," 12 Vic. cap. 200		495,511 43	
Upper Canada Grammar School Fund		269,991 23	
Do. do. Income Fund		31,822 43	
Lower Canada Superior Education Fund		216,048 95	
Superannuated School Teachers' Fund, C. E.		4,000 00	
Upper Canada Building Fund		359,040 83	
Do. Improvement Fund		94,250 71	
Indian Fund		1,226,515 01	
Seigniorial Tenure Redemption		1,039,273 45	
Baring, Brothers & Co.		583,698 40	
Glyn, Mills & Co.		876,562 84	
Consolidated Fund	$5,574,498 57		
Less—Unprovided Items	$466,106 00		
Do. do. for 1857	9,764 97		
		495,870 97	
		5,098,627 60	
			10,735,883 00
Total			$68,251,974 28

Quebec do.		135,528 00	
Quebec Loan		69,735 19	
Montreal Court House		8,097 23	
Montreal Turnpike Trust		11,424 00	
Montreal Harbour Company		6,857 68	
Advances of Official Salaries		2,018 00	
Indemnity to Revenue Inspectors, Canada West		2,747 57	
Grand Trunk Railroad Company, Interest Account		2,715,568 67	
Do. do. Preferential Bond Account		1,913,857 53	
Do. do. Advance Account		18,000 00	
Great Western Railroad Company, Interest Account		202,455 98	
Ontario, Simcoe & Huron Railroad Company, Interest Account		493,662 72	
Do. do. do. Advance Account		49,333 33	
Consolidated Municipal Loan Fund, U. Canada, Interest Acct.		795,541 79	
Do. do. do. L. Canada, do.		111,114 18	
Tug Service below Quebec		76,000 00	
University Permanent Fund		1,220 63	
Royal Institution		7,990 00	
Crown Lands Department		175,190 01	
Agricultural Society, Upper Canada		4,600 00	
Lower Canada Legislative Grant		28,494 73	
Suspense Account		23,208 15	
			6,716,617 39
Municipalities' Fund, Canada East, Investment		88,000 00	
Widows' Pensions Fund and Uncommuted Stipends, C. E., do.		4,000 00	
Do. do. do. do. C. W., do.		178,800 00	
School Land Fund, "Common," 12 Vic. cap. 200, do.		469,866 67	
Upper Canada Grammar School Fund, do.		284,209 33	
Lower Canada Superior Education Fund, do.		214,860 00	
Superannuated School Teachers' Fund, Canada East, do.		4,000 00	
Upper Canada Building Fund do.		232,000 00	
Indian Fund, do.		1,133,365 92	
Total Investments		$2,609,101 92	
Normal School Fund, Canada East		3,316 57	
Lower Canada Superior Education Income Fund		8,783 65	
			2,621,202 14
Cash	$878,340 78		
Less—Unpaid Warrants	284,605 73		
		593,735 05	
Glyn, Mills & Co., Debenture Account		590,560 00	
Baring, Brothers & Co., do.		12,166 68	
Bank of England, Agency Account		916 99	
Bonds of Cobourg Harbour		16,000 00	
Montreal Harbour Debentures		210,666 68	
Debentures Assumed from Cullers' Fund		19,000 00	
Do. do. Great Western R. R. Sinking Fund		180,000 00	
New Coinage Account		340,666 68	
Total			$68,251,974 28

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No. 2.—*Statement of the entire Receipts and Payments of the Province from all sources, during the year 1859.*

Dr.	$ cts.	$ cts.	Cr.	$ cts.	$ cts.
Glyn, Mills & Co., Banking Account	888,466 03		Cash	1,704,397 70	
Baring, Brothers & Co. do. ...	1,143,415 02		Glyn, Mills & Co. Deb. Acc't	441,163 33	
Bank of Upper Canada	116,193 85	2,148,074 90	Do. do. Suspense Ac't	590,560 00	
			Baring, Brothers & Co., Debenture Account	433,863 33	3,168,984 8
Expenditure ch'ged on Consol. Fund	6,433,274 35				
Do. Unprovided	466,106 00		Consolidated Fund	5,107,963 37	
Do. Author. to be met by Deb's	738,073 23		Debenture and Premium	2,199,639 97	
Do. on Advance Accounts	2,350,096 76		Advance Accounts	1,921,790 44	
Do. on Trust Funds	1,416,037 10		Trust Funds	1,041,898 03	
Total Payments (*see below*) ...		11,403,587 44			
		13,551,632 34	Total Receipts (*see below*) ...		10,271,291 8
DEDUCT.					
Unpaid Warrants, 1858	284,605 73		Suspense Account	21,000 59	
Less do. 1856 and 1857 ...	174,413 93	110,191 80	Baring Bro's & Co., Banking Account	583,698 40	
		13,441,440 54	Glyn, Mills & Co., do.	876,562 84	
Cash	878,340 78				1,481,261 8
Glyn, Mills & Co., Debenture Account	590,560 00				
Baring, Brothers & Co. do. ...	12,166 68	1,481,067 46			
Total	$	14,922,538 00	Total	$	14,922,538 0

No. 3.—*Comparative Statement of the entire Payments and Receipts of the Province in the years 1857 and 1858, upon the principle of Statement No. 2.*

PAYMENTS.	1857.	1858.	RECEIPTS.	1857.	1858.
			Ordinary Revenues.		
Interest on Public Debt ... $	3,356,511 18	3,030,899 25	Customs ... $	3,948,021 23	3,368,157 7
Charges of Management ...	49,111 00	56,738 70	Excise ...	119,862 57	138,780 2
Sinking Fund ...	382,386 72	434,880 80	Post Office ...	148,096 96	206,386 7
Debentures Redeemed ...	819,870 00	204,753 34	Public Works ...	401,204 45	460,757 1
Discount ...	20,092 05	30,942 85	Territorial ...	292,127 43	415,571 8
Exchange ...	13,404 27	10,812 72	Casual ...	17,560 81	12,554 0
Civil Government ...	412,794 31	394,735 51	Interest on Investments ...	17,795 46	44,580 2
Administration of Justice, East	403,842 98	360,883 56	Sinking Fund, Interest and gain on Investment ...	90,386 72	142,880 8
Do. do. West	214,982 88	247,475 68	Bank Imposts ...	75,378 02	45,208 6
Police ...	46,656 17	41,931 01	Law Fees, 12 Vic. cap. 63 & 64 ...	33,275 85	42,174 2
Provincial Penitentiary ...	71,796 25	61,600 00	Fines and Forfeitures ...	22,346 22	20,543 1
Legislation ...	517,758 28	684,442 27	*Special Revenues.*		
Education, East ...	267,470 88	304,734 42	Law Fees, U. Canada, 8 Vic. cap. 18	22,371 50	35,615 5
Do. West ...	265,949 12	224,630 79	Law Fees, L. C., 13 & 14 Vic. cap. 37	81,566 96	49,710 5
Literary & Scientific Institutions	38,979 48	33,360 98	Tonnage Duties, Quebec & Montreal (Mariners' Fund) ...	10,276 99	8,399 9
Hospitals and Charities ...	196,267 32	194,988 65	Passenger Duty ...	28,928 75	11,413 7
Geological Survey ...	26,386 50	19,566 66	Tonnage Duties, Quebec (Riv.Pol.)	9,429 68	8,511 9
Militia and Enrolled Force ...	197,289 82	162,351 54	Culiers' Fund ...	52,655 58	40,332 1
Arts, Agriculture and Statistics	7,866 80	24,616 36	Steamboat Inspection ...	1,797 35	5,293 3
Agricultural Societies ...	94,072 22	111,032 32	*Debentures, &c.*		
Emigration and Quarantine ...	51,164 16	49,982 67	Debentures issued ...	3,425,831 60	1,959,196 9
Pensions ...	46,691 42	45,339 64	Premium ...	177,913 19	239,563 7
Indian Annuities ...	35,420 00	31,020 00	On ac't of purchase of Pub. Works	19,206 67	884 4
Public Works and Buildings ...	932,953 45	720,350 47	*Guaranteed & Advance Accounts*		
Rents, Repairs, &c. do. ...	67,460 22	38,305 51	Municipal Loan Fund, U. Canada	266,147 38	140,196 9
Roads and Bridges ...	198,556 70	163,261 98	Do. do. L. Canada	50,403 05	11,734 2
Ocean and River Steam Service	236,019 96	217,556 10	Law Society, Upper Canada ...	6,690 43	10,191 8
Light-Houses and Coast Service	127,820 18	116,615 71	Court Houses, Lower Canada ...	23,822 53	25,125 6
Fisheries ...	11,136 43	15,628 76	Upper Canada Building Fund ...	17,527 87	12,135 6
Redemption of Seigniorial Rights	169,205 92	298,351 37	Quebec Fire Loan ...	242 53	80 7
Culling Timber ...	61,774 70	50,198 13	Commissariat ...	7,300 00	...
Railway and Steamboat Inspections ...	1,044 65	14,778 66	Advance of Salaries ...	1,327 90	...
Advances ...	704,333 34	163,345 33	Revenue Inspectors ...	64 25	...
Commutation with Clergy ...	60,239 85	...	Cobourg & Peterboro' Railroad Co.	64,333 33	...
Municipalities Funds, Upper Canada and Lower Canada ...	392,552 56	344,450 78	Grand Trunk Railroad ...	...	730,000 0
Debentures purchased for Trust Funds ...	651,399 25	270,949 67	Great Western Railroad, Interest	...	227,698 4
Indian Fund ...	246,913 60	113,020 28	Do. do. Sinking Fund	5,400 00	5,400 0
New Coinage ...	...	340,666 68	Do. do. Redemption ...	...	754,833 3
Subsidiary Lines ...	...	263,578 63	*Trust Funds.*		
Miscellaneous ...	86,721 38	65,992 96	Upper Canada Building Fund ...	46,867 67	70,302 0
			Commutation, Seigniorial Tenure	1,470 48	54 2
Collection of Revenue—			Municipalities Fund, U. Canada ...	326,893 45	119,259 3
			Do. L. Canada ...	12,920 05	12,595 2
Customs ...	352,286 40	341,863 37	Uncommuted Stipends, U. Canada	10,728 60	10,728 6
Excise ...	11,975 12	16,290 00	Do. L. Canada	240 00	264 0
Post Office ...	259,160 27	565,636 37	Improvement Fund ...	57,374 92	26,616 3
Public Works Collection ...	299,751 92	270,572 18	Education, Upper Canada ...	55,945 93	31,151 6
Territorial, including Ordnance Lands ...	218,548 66	231,316 95	Do. Lower Canada ...	31,062 72	34,829 5
Fines and Forfeitures ...	12,420 80	11,887 65	Common School Land Fund ...	72,116 68	47,453 9
Casual ...	562 80	33 00	Tav. Licenses, ap. to Municip. L. C.	2,211 73	2,979 5
Special Funds ...	33,164 47	17,218 18	Indian Fund ...	526,761 69	165,708 0
			Copyright ...	791 10	69 3
			Montreal District Council ...	489 09	326 7
			Subsidiary Lines ...	...	661,693 3
Total ... $	12683066 39	11403587 44	Total ... $	10586066 39	10271291 6

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IMPORTS.

No. 1.—*Summary Statement of the Value of Imports, and the Amount of Duty collected thereon, for the year* 1858.

IMPORTS.	TOTAL VALUE.	FROM WHAT COUNTRY IMPORTED.					AMOUNT OF DUTY.
		GREAT BRITAIN.	BRITISH COLONIES N. AMERICA.	BRITISH COLONIES W. INDIES.	U. STATES.	OTHER FOR COUNTRIES.	
	$	$	$	$	$	$	$ ct.
Paying Specific Duty	5,801,245	478,035	234,906	.....	4,664,590	423,714	1.274,960 27
At 15, 20 & 25 per cent. ad valorem	395,723	135,396	1,195	.....	251.510	7,622	82,471 77
At 15 and 20 per cent. ad valorem	6,617,726	4,474,995	4,970	.....	1,999,183	138,578	1.141.393 06
At 15 per cent. ad valorem	5,238,100	4,035,371	7,064	.....	1,166,981	28,684	785.754 89
At 2½ and 5 per cent. ad valorem	2,652,119	2,238,118	6,721	.....	391,343	15,937	96,809 52
Free Goods	8,373,614	925,138	168,970	.....	7,161,953	117,548	.....
Total	$29,078,527	12,287,053	423,826	.....	15,635,565	732,083	3.381.389 51

No. 2.—*Comparative Statement, showing the Gross Values and Duties of Articles of British and Foreign Merchandise entered for Consumption in Canada during the years* 1856, 1857 *and* 1858.

GOODS.	1856.		1857.		1858.	
	VALUE.	DUTY.	VALUE.	DUTY.	VALUE.	DUTY.
	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.
Paying Specific Duty	7,543,640 92	1,536,910 77	5,538,203 08	1,042,784 63	5,801,245 00	1.274,960 27
At 20 per cent.	269,806 98	53,972 10	590,614 55	118,131 48	12,251,549 00	1,009,619 72
At 12½ and 15 per cent.	20,902,532 85	2,843,542 17	17,874,871 05	2,681,354 84		
At 5 and 2½ per cent.	2,376,639 53	75,457 05	3,019,005 35	82,780 23	2,652,119 00	96,809 52
Free Goods	11,991,766 95	.....	12,407,904 32	.....	8,373,614 00	.....
Total	$43,584,387 23	4,508,882 09	39,430,598 35	3,925,051 18	29,078,527 00	3,381,389 51

No. 3.—*Comparative Statement of Goods in Warehouse under Bond, for the years ending* 31*st December,* 1856, 1857 *and* 1858, *and showing the Amount of Duty chargeable thereon at those dates.*

	VALUE.	DUTY.
1856	$1,349,951 00	$272,501 00
1857	2,751,331 00	583,112 15
1858	1,558,968 00	336,929 39

No. 4.—*Total Imports into Canada from For. W. Indies,* 1858.

Direct from Foreign West Indies	$ 55,326
Through the United States	152,720
" Nova Scotia, Newf'land & P. Edw. Island,	36,697
Total Importations	$244,743

No. 5.—*Total Value of Goods enumerated in the Reciprocity Treaty, being the growth and produce of the United States, and imported into Canada during the years* 1857 *&* 1858.

1857 ..... $3,642,043 83 | 1858 ..... $5,564,615 00

No. 6.—*Comparative Statement of Imports, exhibiting in contrast the Value of and Amounts of Duties collected on Goods entered for Consumption in Canada during the years* 1856 *to* 1858 *inclusive.*

	VALUE.	DUTY.
1855	$36,086,169 45	$3.525.782 48
1856	43.584,387 23	4.508,882 08
1857	39,430,598 35	3.925.051 18
1858	29,078,527 00	3,381,389 51

No. 7.—*A Return of the Total Value of Goods Imported into Canada* VIA *St. Lawrence, from the Provinces of Nova Scotia, New Brunswick, Prince Edward's Island, and Newfoundland, during the year* 1858.

Nova Scotia	$140,194	P. Edward's Island,	3.807
New Brunswick	42,984	Newfoundland	121,163
Total			$317,148

EXPORTS.

No. 1.—*Summary Statement of Value of Exports (Articles of Canadian Produce and Manufacture) during the year* 1858.

EXPORTS.	TOTAL VALUE.	GREAT BRITAIN.	B. NORTH AMERICA.	UNITED STATES.	FOREIGN COUNTRIES.
Produce of the Mine	314,823	112,040	.....	202,783	218,525
Do. Fisheries	718,296	119,075	222,211	158,485	.....
Do. Forest	9,447,727	6,089,060	35,766	3,318,174	4,627
Animals and their Products	2,462,765	132,470	97,890	2,232,368	37
Agricultural Products	7,904,400	1,627,885	531,082	5,744,959	474
Manufactures	325,376	64,791	70,166	175,083	15.336
Other Articles, including Ships built at Quebec	356,178	753,290	3,313	98,242	1,333
Total	$22,029,565	8,898,611	960,428	11,930,094	240,432

No. 2.—*Comparative Statement, showing the Gross Values of Articles of Canadian Produce & Manufacture Exported during* 1856, '57 & '58.

ARTICLES.	1856.	1857.	1858.
Produce of the Mine	165,648	286,469	314,823
Do. Fisheries	456,347	540,113	718,296
Do. Forest	10,019,883	11,730,387	9,447,727
Animals and their Products	2,564,959	2,107,240	2,462,765
Agricultural Products	14,972,276	8,882,825	7,904,400
Manufactures	373,628	398,824	325,376
Other Articles & Ships built at Quebec	1,356,276	1,504,564	856,178
Estimated Exports short returned	2,238,900	1,556,205	1,443,044
Total	$ 32,047,017	27,006,624	23,472,609

No. 3.—*Statistical View of the Commerce of Canada, exhibiting the Value of Exports to and Imports from Great Britain, her Colonies, and Foreign Countries, during the year* 1858.

COUNTRIES.	VALUE OF EXPORTS.	VALUE OF IMPORTS.
Great Britain	8,898,611	12,295,487
N. American Colonies	960,428	415,375
British West Indies	.....	.....
U. States of America	11,930,094	15,635,582
Other Foreign Countries	240,432	732,083
Total	$ 22,029,565	29,078,527

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No. 4.—*Comparative Return of Exports and Imports as well as Amount of Duties collected at each Port in Canada during the years* 1855, 1856, 1857 & 1858.

	PORTS.	1855.			1856.			1857.			1858.		
		Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.	Exports.	Imports.	Duties Collected.
		$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$ ct.	$	$	$ ct.
1	Amherst	61,291.80	29,602.37	1,493.78	82,953.00	34,214.02	1,369.82	140,432.56	35,238.58	1,722.80	252,493	49,994	2,839.38
2	Amherstburg	62,530.90	70,551.90	5,804.35	57,143.43	57,245.82	5,666.38	61,523.93	89,718.65	6,007.97	31,589	60,323	4,610.31
3	Bath	96,936.18	22,882.07	2,551.88	109,597.35	21,830.52	2,608.97	62,974.56	12,283.57	1,217.67	62,039	15,088	722.57
4	Bayfield				253,710.70	7,093.38	452.13	98,999.25	3,128.32	304.45	99,630	2,982	341.49
5	Beauce	3,322.10	3,753.02	35.37	3,135.00	4,100.88	46.52	10,841.30	5,427.05	37.67	2,858	6,005	84.17
6	Belleville	346,983.04	286,310.10	32,003.47	342,771.27	305,842.87	35,450.05	265,616.00	203,514.93	21,704.98	592,239	169,428	15,015.57
7	Brantford	436,647.65	387,343.98	44,745.72	140,486.60	245,525.93	26,298.27		382,072.87	31,042.48		235,467	28,947.50
8	Brighton	56,716.38	10,803.70	1,041.45	38,005.55	8,706.43	905.43	11,170.40	5,782.40	509.60	13,309	4,514	284.03
9	Brockville	98,271.32	234,514 10	21,502.63	101,667.18	265,308.03	23,405.98	33,423.57	264,550.43	20,493.25	64,140	344,189	27,873.67
10	Bruce	48,677.33	39,377.10	2,000.93	61,123.10	23,097.65	633.07						
11	Burwell	304,668.17	73,800.32	7,227.83	368,909.25	64,956.68	7,115.52	370,903.90	76,080.92	5,974.70	670,706	42,922	5,040.04
12	Bytown (Ottawa)	132,184.25	211,147.92	27,369.05	105,440.02	334,923.92	36,624.25	36,335.85	283,536.67	35,883.45	88,592	320,156	43,523.83
13	Chatham	129,515.50	180,924.57	20,052.57	105,298.07	174,344.45	19,878.97	93,533.83	186,375.48	17,337.63	101,233	125,037	14,932.63
14	Chippawa	309,701.94	187,981.17	8,046.98	227,885.72	226,609.32	6,739.68	123,840.52	226,430.53	2,883.18	65,517	88,785	1,723.09
15	Clarenceville	15,732.27	16,631.66	1,441.33	20,352.17	20,653.98	1,727.13	24,989.73	16,563.77	1,458.72	37,497	14,328	1,490.82
16	Clifton	1,263,675.00	728,314.38	61,557.72	1,001,674.50	714,847.30	45,803.02	502,644.60	409,542.65	19,619.68	332,109	272,813	17,269.01
17	Coaticook	938,205.50	175,696.93	14,832.15	1,338,540.08	171,335.05	11,326.65	1,844,902.18	146,798.22	11,469.50	1,184,634	183,986	12,721.32
18	Cobourg	444,505.75	347,467.90	28,222.35	391,444.10	291,311.02	29,227.25	267,097.55	285,691.97	29,474.83	170,005	181,867	19,494.21
19	Cornwall	7,207.00	39,443.48	3,382.10	15,805.60	20,880.88	2,674.82	26,470.20	36,387.22	1,595.97	22,842	40,105	2,118.51
20	Colborne		50,261.08	2,481.45	30.00	118,209.15	3,065.78	730.00	155,628.73	5,197.85	2,598	125,810	4,882.63
21	Collingwood				63,920.75	35,340.65	295.18	48,871.85	77,438.67	267.55	20,942	16,253	525.68
22	Coteau-du-Lac	1,500,00	10,579.62	284.85	17,565.47	3,632.12	425.78	3,766.00	1,755.55	256.85	14,316	2,138	169.63
23	Cramahe	44,669.65	20,113.25	1,837.20	70,242.30	44,773.63	3,333.00	67,796.90	37,146.13	2,215 70	46,955	12,996	1,135.82
24	Credit	395,814.45	12,495.70	896.98	364,963.55	8,946.45	994.95	209,700.05	7,191.35	733.80	100,498	4,093	127.44
25	Dalhousie	806,017.60	577,659.45	14,103.25	446,290.00	378,398.68	14,147.73	293,953.00	682,248.25	20,341.53	18,192	565,711	21,993.84
26	Darlington	124,030.80	90,399.13	7,649.73	54,919.95	80,717.28	8,063.78	16,024.80	60,525.20	6,918.72	22,819	30,605	2,636.78
27	Dickenson's Landing	1,923.35	8,383.95	299.10	9,594.15	7,260.47	222.73	25,220.05	17,561.33	524.18			
28	Dover	413,281.43	142,283.77	13,683.53	354,817.68	149,807.02	13,705.43	251,791.18	101,595.68	8,789.85	256,001	68,062	6,844.19
29	Dundas	179,977.83	225,363.00	26,514.65	202,897.63	190,694.18	19,125.38	107,222.35	147,449.78	14,657.18	34,756	89,627	10,630.18
30	Dundee	30,649.80	43,731.37	2,287.10	38,671.90	48,106.92	1,402.05	39,347.00	46,666.23	1,269.65	23,755	37,981	1,153.89
31	Dunnville	545,410.00	73,882.53	6,604.30	422,667.87	82,528.08	6,063.75	233,879.23	79,477.23	5,067.20	175,306	33,639	2,337.86
32	Elgin	252.00	2,849.73	295.20		1,296.92	114.22		186.40	25.17		398	68.47
33	Fort Erie	501,625.00	138,862.60	12,684.55	157,417.33	149,354.12	10,794.73	525,828.20	181,279.15	10,791.63	773,529	112,625	8,699.40
34	Frelighsburg	89,853.80	38,523.98	3,153.07	72,017.30	44,396.97	3,127.65	64,338.00	37,899.85	2,784.92	63,147	41,078	2,778.20
35			32,642.68	2,115.42	6,760.00	19,191.57	1,361.98	4,884.80	24,959.42	1,950.50	14,014	25,503	1,583.43
36	Gananoque				176,711.95	63,837.03	4,506.08	188,210.23	82,432.10	7,237.83	217,858	82,128	8,657.15
37			59,610.33	4,540.30	22,696.72	7,095.83	735.93	24,949.15	8,683.12	756.20	33,777	10,590	1,369.18
38	Gaspé	153,004.43	6,341.70	587.13	65,645.47	107,043.33	10,129.48	32,314.67	95,415.90	6,056.55	44,356	64,922	4,800.20
39	Georgeville	13,367.75	91,810.93	8,843.67	30,102.25	540.77	65.87	1,912.40	1,181.23	105.43		434	50.08
40	Goderich	63,785.80		70.08				6,861.80	66,679.35	7,734.53	13,658	97,126	12,895.09
								1,145,647.32	2,693,090.50	416,993.17	962,576	2,100,801	269,634.62
											40,075	17,992	2,518.94
											91,109	2,302	7,206.13

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[1860.]

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								45,762.00					
	973,210.57	1,977,370.70	87,537.18	485,545.92	2,288,585.70	113,539.10	366,610.12	2,852,464.12	105,811.05	378,071	47,668	1,754,794	94,757.56
47 Kingsville				11,115.50	4,101.58	461.45	18,852.68	4,634.53	613.67	3,623	1,754,794	4,437	455.00
48 Lacolle	26,281.38	12,689.30	362.27	55,803.80	14,562.83	641.47	27,595.63	9,743.98	645.67	43,447	4,437	9,874	739.91
49 London		861,045.28	98,869.57	301,748.75	1,169,000.82	144,656.92	196,171.05	842,280.60	104,599.35	289,811	9,874	589,954	87,885.00
50 Maitland	883.00	3,286.78	47.82	1,880.00	7,854.70	189.70	863.82	9,811.83	106.56	792	589,954	21,907	152.54
51 Morrisburgh	37,947.57	54,644.60	3,610.68	56,480.58	33,336.68	2,264.35	28,114.28	24,666.52	1,535.23	25,118	21,907	31,481	1,345.48
52 Milford	60,421.10	2,772.65	142.27	38,621.17	2,499.58	87.10	30,370.00	2,095.30	134.45	29,706	31,481	1,854	199.90
53 Montreal	1,902,599.23	12,256,245.18	1,240,876.82	3,825,566.00	16,265,407.62	1,878,964.38	2,917,340.00	15,524,528.45	1,848,616.33	3,422,940	1,854	12,254,071	1,673,841.91
54 Napanee	107,089.30	33,691.73	3,155.43	93,627.05	41,656.87	4,366.17	90,519.55	26,441.67	2,661.18	139,032	12,254,071	24,899	2,737.70
55 Newcastle	258,063.60	36,675.05	3,481.13	157,507.60	45,669.05	5,118.53	62,677.45	32,708.67	4,192.62	43,825	24,899	16,403	1,768.02
56 Niagara	5,800.00	181,036.18	16,219.78	89.50	129,193.23	8,170.13	4,220.00	76,026.02	6,119.07		16,403	76,446	8,200.11
57 New Carlisle	139,033.85	114,322.58	8,714.17	145,864.13	118,233.03	10,112.18	181,419.20	117,878.57	9,482.10	221,071	76,446	92,828	9,088.70
58 Oakville	500,429.90	93,324.57	10,328.27	464,164.55	99,763.60	9,938.68	134,727.00	51,057.15	5,266.48	182,011	92,828	32,688	3,874.71
59 Oshawa	216,265.00	47,971.07	4,363.98	95,504.90	54,320.42	5,047.02	76,540.00	45,131.73	4,880.42	50,748	32,688	32,214	2,656.65
60 Owen Sound	17,316.50	10,864.32	790.23	1,553.00	16,991.97	1,442.80	20,107.75	9,574.18	550.14	1,738	32,214	9,838	1,077.50
61 Paris				115,858.20	191,574.80	18,804.70	109,783.93	177,198.07	21,836.32	115,776	9,838	35,302	3,577.82
62 Penetanguishene	2,000.00	511.38	30.67	5,721.45	572.72	36.28	14,550.00	410.00		17,191	35,302	1,632	66.55
63 Philipsburgh	73,777.04	69,184.60	3,137.15	102,937.72	91,634.57	3,115.15	75,229.83	62,067.30	2,422.67	118,661	1,632	90,108	2,465.13
64 Picton	132,775.80	97,585.03	10,350.38	101,660.88	73,614.15	9,086.47	78,618.73	75,711.22	10,220.07	94,767	90,108	45,475	5,543.93
65 Potton		9,193.23	734.35		11,160.68	344.33		11,992.98	326.60	3,854	45,475	13,310	366.06
66 Prescott	198,684.73	433,595.63	25,271.63	400,593.63	671,575.30	29,198.40	410,299.73	476,421.90	31,090.60	149,134	13,310	471,062	22,451.52
67 Quebec	6,234,810.17	2,930,225.65	297,230.47	8,193,195.73	3,486,393.23	369,908.68	9,452,315.88	3,689,633.13	352,149.77	6,252,184	471,062	2,783,150	353,092.90
68 Queenston	17,982.18	80,936.13	12,202.70	17,802.15	101,765.70	13,384.70	15,751.62	85,065.40	6,093.10	18,996	2,783,150	47,214	7,669.00
69 Rimouski	34,397.53			75,801.80			75,298.58			71,000	47,214		
70 Riviere-aux-Raisins		2,806.60	38.90	3,519.20	933.58	117.55	700.00	47.50	7.12		7,669.00		
71 Rondeau	95,424.00	17,251.77	1,787.70	65,451.00	5,986.37	672.98	24,925.00	498.33	4.58	23,150	2,148	2,148	265.29
72 Rowan	119,949.03	35,115.95	3,826.37	165,290.10	45,862.70	3,421.53	158,660.77	22,320.58	1,519.05	99,099	14,553	14,553	1,517.87
73 Russelltown	17,284.00	7,506.70	115.68	40,639.80	4,743.07	370.92	51,253.70	4,484.17	469.67	54,476	6,367	6,367	445.00
74 Sarnia	28,128.60	94,170.23	7,604.02	19,677.42	152,510.55	10,792.08	21,650.27	197,717.57	9,045.20	13,311	212,742	212,742	12,043.94
75 Sault Ste. Marie	4,000.00	22,913.17	2,278.75	58,114.33	19,020.08	2,279.65	275,340.40	41,022.45	2,660.47	255,821	47,756	47,756	4,513.66
76 Saugeen	629.20	6,614.02	843.58	303.00	17,850.80	1,487.27	1,628.00	7,601.60	602.18	2,191	3,144	3,144	142.97
77 Stanstead	111,001.82	60,253.85	3,786.57	224,864.58	53,969.35	2,997.05	149,486.95	52,446.80	3,302.62	161,085	58,301	58,301	5,250.32
78 St. John's	647,194.58	83,446.40	2,390.07	1,031,343.37	59,138.27	1,971.78	1,059,415.40	75,988.05	2,377.53	1,327,393	66,139	66,139	3,888.28
79 Stratford				35,592.00	2,199.75	247.45	57,095.90	68,265.48	6,320.92	50,922	67,809	67,809	7,888.93
80 St. Regis	8,935.30	30,222.68	432.22	17,369.50	34,423.17	662.02	15,854.13	30,843.50	351.77	5,566	32,519	32,519	182.91
81 Stanley	326,321.55	329,650.33	42,179.97	271,882.23	211,686.32	18,088.58	125,596.02	92,820.70	6,224.57	140,045	81,232	81,232	5,830.76
82 Sutton	23,561.00	9,324.28	852.40	61,540.00	10,631.88	1,008.92	22,485.00	12,620.17	985.85	12,140	11,758	11,758	1,071 82
83 Three Rivers	127,448.02	18,260.97	2,321.40	96,023.33	6,349.42	800.42	142,517.00	8,400.92	855.20	28,297	10,234	10,234	1,089.27
84 Trout River	20,965.60	8,336.58	1,027.78	43,979.00	8,797.63	891.78	25,136.00	6,011.30	644.03	12,855	10,988	10,988	1,008.12
85 Toronto	1,616,423.45	5,605,815.35	610,343.45	2,205,332.57	6,954,629.12	780,809.75	653,667.17	5,085,458.78	581,000.68	637,178	3,768,934	3,768,934	461,148.26
86 Trenton	157,530.70	83,022.42	1,327.62	218,082.20	11,314.60	1,037.72	240,195.90	13,966.98	1,428.18	118,678	17,197	17,197	1,536.83
87 Wallaceburgh	26,008.00	30,077.10	2,550.37	20,003.00	21,170.55	1,667.12	69,017.38	36,145.73	2,098.27	26,411	36,470	36,470	2,155.95
88 Wellington	83,367.45	6,350.98	626.02	130,551.10	6,241.65	707.03	41,428.33	5,546.78	365.12	55,152	3,492	3,492	154.14
89 Whitby	734,757.40	116,716.38	12,192.43	592,329.90	95,587.80	9,736 68	293,482.15	62,549.70	6,263.82	176,422	27,559	27,559	2,797.66
90 Windsor	75,400.45	431,731.93	25,646.50	107,386.28	629,890.85	22,597.98	73,398.53	683,324.20	19,794.98	148,878	313,930	313,930	14,487.20
91 Woodstock				182,090.85	115,549.25	11,212.58	35,403.30	79,391.38	8,274.37	13,793	50,602	50,602	6,375.21
	24,923,447.38	36,086,169.45	3,525,782.48	29,808,116.88	43,584,387.23	4,508,882.08	25,450,418.93	39,430,598.35	3,925,051.18	22,020,565	29,078,527	3,381,389.51	
Estimated Exports—short returned at Inland Ports	3,265,013.67			2,238,800.00			1,556,205.07			1,443,044			
Totals	28,188,461.05	36,086,169.45	3,525,782.48	32,047,016.88	43,584,387.23	4,508,882.08	27,006,624.00	39,430,598.35	3,925,051.18	23,472,609	29,078,527	3,381,389.51	

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CARRYING TRADE AND NAVIGATION OF THE PROVINCIAL CANALS OF CANADA.

No. 1.—*Summary Statement of the Business of the Welland, St. Lawrence, Chambly, and Burlington Canals, St. Ours and St. Ann's Locks, showing the Total Quantity of each description of Property passing through and on the same, and the Amount of Tolls collected, during the year* 1858.

ARTICLES.	Welland Canal.		St. Lawrence Canal		Chambly Canal & St. Ours Lock.		Burlington Bay Canal.		St. Ann's Lock.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
		$ ct.		$ ct.		$ ct.		$ ct.		$ ct.
Vessels of all kinds	1,148,771	25,167 37	757,810	7,967 78	159,823	1,616,97	153,033	1,046 00	182,703	2,283 [illegible]
Passengers (Number)	10,599	317 52	20,962	1,136 51	2,298	43,62	.....	.....	11,232	110 [illegible]
Produce of the Forest	235,582	26,719 92	346,498	12,241 26	71,709	4,461,20	17,973	1,206 67	138,240	1,571 [illegible]
Farm Stock	290	58 24	1,270	239 82	104	3,96	47	7 10	234	14 [illegible]
Animal Produce	4,758	1,417 36	2,364	413 65	71	6,10	119	88 87	669	34 [illegible]
Vegetable Food	407,524	114,714 04	125,124	22,957 20	26,345	2,508,86	19,004	4,235 10	3,027	151 [illegible]
Other Agricult. Products	1,810	516 32	7,694	1,618 84	2,967	247,46	1,094	180 39	202	5 [illegible]
Manufactures	142,031	29,192 74	76,769	10,518 60	10,553	1,125,13	10,210	3,555 75	8,945	352 [illegible]
Merchandize	63,117	18,202 82	45,839	6,613 79	14,896	2,370,06	10,807	3,519 01	3,047	142 [illegible]

No. 2.—*Statement showing the Number, National Character, and Tonnage (computed from aggregate number of Trips made during the Season of Navigation) of Vessels which passed on and through the Welland, St. Lawrence, Chambly and Burlington Bay Canals, St. Ours and St. Ann's Locks, during the year* 1858, *and amount of Tolls collected thereon.*

VESSELS.	From Canadian to Canad. Ports.		From Canad. to Am. Ports.		From Amer. to Can. Ports.		From Amer. to Am. Ports.		Total.		Amount of Tolls on Vessels.
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	
Canadian Vessels & Steamers.											$ ct.
Welland	1,362	292,365	551	74,184	615	84,345	.....	.....	2,528	360,894	6,641 [illegible]
St. Lawrence	7,350	653,450	380	31,043	557	41,399	.....	.....	8,287	725,842	7,562 [illegible]
Chambly and St. Ours Lock	617	33,195	701	46,569	655	44,415	.....	.....	1,973	124,179	1,373 [illegible]
Burlington Bay	876	86,781	160	18,451	140	41,613	.....	.....	676	146,845	974 [illegible]
St. Ann's Lock	2,509	151,762	341	27,353	.....	.....	.....	.....	2,850	179,115	2,238 [illegible]
Total Canadian Vessels	12,214	1,127,553	2,133	197,600	1,967	211,772	.....	.....	16,314	1,536,875	$18,790 [illegible]
American Vessels & Steamers.											
Welland	76	6,137	477	71,287	416	57,584	2,203	652,869	3,172	787,877	18,522 [illegible]
St. Lawrence	8	344	135	13,303	173	16,916	18	1,355	334	31,968	466 [illegible]
Chambly and St. Ours Lock	7	318	348	17,443	354	17,883	.....	.....	709	35,644	436 [illegible]
Burlington Bay	.....	.....	31	4,667	4	1,321	.....	.....	35	6,188	70 [illegible]
St. Ann's Lock	.....	.....	86	1,794	36	1,794	.....	.....	72	3,588	44 [illegible]
Total American Vessels	91	6,799	1,027	108,694	983	95,498	2,221	654,224	4,322	865,265	$19,481 [illegible]
Grand Tot.—Canad. & Amer.	12,305	1,134,352	3,160	306,294	2,950	307,270	2,221	654,224	20,636	2,402,140	$38,271 [illegible]

No. 3.—*An Account of the Gross and Net Revenue from all sources of the Provincial Canals of Canada, for the year* 185[illegible]

Amount of Tolls collected				$305,350 [illegible]
Do.	Welland Canal, Damages and Fines,	$947 29	Rents,	$13,068 19 14,015 [illegible]
Do.	St. Lawrence Canal, do.	$581 69	Storage & Winterage,	$1,361 04 Do. 47,643 20 49,586 [illegible]
Do.	Chambly Canal, Fines			96 [illegible]
Do.	St. Ann's Canal, Fines			51 [illegible]
			Gross Revenue from all sources	$369,116 [illegible]
Less charges for Collector's Salaries, Repairs, &c., and refunded on Free Goods				$225,094 [illegible]
			Net Revenue, all Incidental Expenses deducted	$143,136 [illegible]

THE MONETARY INSTITUTIONS OF CANADA.

Money is usually described as the medium of exchange, but may be more correctly defined as that single description of property which is always convertible into all other property at a fixed nominal price, and consequently the measure by which the relative values of all other commodities is ascertained.

In a rude state of society exchanges are made by bartering one article for another according to some kind of understood value. The unit may represent an ounce of gold, a bushel of wheat, or a bar of iron, and the exchange can be effected without the use of any medium whatever. As society advances, however, the inconveniences of this method of doing business become more and more apparent. One man setting out on a distant journey, and unwilling to burden himself with a cumbrous load of provisions, seeks out some article of great value and little bulk, which he can exchange on the way to supply his wants, or bury in the earth if overtaken by an enemy. Hence the precious metals became, at an early age, the principal medium of exchange among the Eastern nations. It is true many other commodities were successively employed for this purpose. In some countries cattle are said to have been the common instrument of commerce, and although they must a most inconvenient one, yet we find that in the Roman Empire itself things were frequently valued according to the number of cattle that were given in exchange for them. "The armour of Diomede," says Homer, "cost but nine oxen, while that of Glaucus cost one hundred." Salt is said to be the common instrument of commerce in Abyssinia; a species of shells in some parts of India; hides or dressed leather in some other countries; while we learn on the authority of Adam Smith, that up to a recent period it was customary in a village in Scotland to carry nails instead of money to the baker's shop or to the alehouse.

While, however, in savage life and in the less advanced stages of civilization, the use of metals may not have become general, we find that they are, and ever have been the recognised media of commerce in all countries laying claim to advanced civilization.

The use of gold and silver and the great value attached to them in proportion to their size and weight, necessarily led to the establishment of places for their safe keeping, and the "King's Treasuries" became the first repositories of the precious metals. As society advanced, the savings of individuals came to stand equally in need of a place of safety. But the hoarding of a hundred small sums required the constant watchfulness of a hundred individuals, while by putting them in the same strong box, they could

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e equally well guarded by a single individual. This aturally led to banks of Deposit, which were the first lonetary Institutions of which we have any account.

The first Bank of which we have any authentic record, ras that of Venice, established in 1171. It was a governnent institution and confined its operations to the safe eeping of all monies deposited therein, for which accomodation a small sum was paid by the depositors. It xisted some six hundred years and afforded great coneniences to the commerce, not only of Venice but of a reat part of Europe. The Bank of Amsterdam, a similar astitution, was established in the Netherlands in 1609. t received on deposit all the coins then in circulation, owever worn or clipped or alloyed they might be, ascerained by assay the true value of the same, and passed hem to the credit of the depositor as so much "back oney." This arrangement established a uniform standrd of money, and conferred the greatest advantages upon he trade of Amsterdam. It continued its operations ithout interruption till the invasion of the French Army 1795.

The Bank of Hamburg is another institution much like he preceding. It has ever been, and still is, strictly a ank of Deposit, and has always adhered to its functions s such. It has never loaned any of its funds but mainained in all respects its integrity both to its depositors nd the public. It is supported by a small commission aid by each depositor, but as its funds generally bear a remium, it virtually costs the depositors nothing, the harges falling at last on those who drain its specie for xportation.

Towards the close of the seventeenth century England egan to assume that commercial superiority for which he is now distinguished, and while it must be admitted hat the requirements of her immense trade called her anking Institutions into existence, it is equally certain hat to them she owes much of her present commercial reatness.

Banking in England is of more modern origin than in hose countries already mentioned. "In the reign of William the Third," says Macaulay, "old men were still ving who could remember when there was not a single anking house in the city of London. So late as the time f the Restoration every trader had his own strong box in is own house, and when an acceptance was presented to im told down the crowns and Caroluses on his own ounter. But the increase of wealth had produced its nanural effects, the subdivision of labour. Before the end of he reign of Charles the Second a new mode of paying and eceiving money had come into fashion among the merhants of the Capital. A class of agents arose whose office ras to keep the cash of the commercial houses. This new ranch of business naturally fell into the hands of the oldsmiths, who were accustomed to traffic largely in the recious metals, and who had vaults in which great masses f bullion could lie secure from fire and from robbers. It ras at the shops of the goldsmiths of Lombard Street that ll the payments in coin were made. Other traders gave nd received nothing but paper."

"This great change," continues the historian, "did not ake place without much opposition and clamor. Old ashioned merchants complained bitterly that a class of ien who thirty years before had confined themselves to neir proper functions, and had made a fair profit by emossing silver bowls and chargers, by setting jewels for fine adies, and by selling pistoles and dollars to gentlemen etting out for the Continent, had become the treasurers nd were fast becoming the masters of the whole city. he usurers, it was said, played at hazard with what had een earned by the industry and hoarded by the thrift of ther men. If the dice turned up well, the knave who ept the cash became an alderman; if they turned up ill, he dupe who furnished the cash became a bankrupt. On he other hand, the conveniences of the modern practice ere set forth in animated language. The new system, it ras said, saved both labour and money. Two clerks seated t one counting-house did what, under the old system, ust have been done by twenty clerks in twenty different stablishments. A goldsmith's note might be transferred en times in a morning, and thus a hundred guineas locked t his safe close to the Exchange, did what would have ormerly required one thousand guineas, dispersed through any tills, some on Ludgate Hill, some in Austin-Friars, nd some in Tower Street."

No sooner had banking become a separate and important ranch of business, than the question of a National Bank egan to be discussed, and resulted in the establishment f the Bank of England in 1694. This, the greatest Monetary Institution that the world has ever seen, was projected by one William Patterson, an obscure Scotchman, and commenced its operations with a capital of twelve hundred thousand pounds, which was loaned to the Government at eight per cent. interest. The money thus lent was to carry on the war with France, and the interest was secured by a duty on tonnage. The Bank of England thus became, at its very commencement, a *Bank of Discount* as well as of *Deposit*, and afterwards becoming a *Bank of Issue*, embraced within the sphere of its operations the three distinct characteristics of Deposit, Discount and Circulation, in which it has been followed by nearly all modern Banking Institutions.

The establishment of the Bank of England led to the formation of many other joint stock banking companies in various parts of the United Kingdom, as well as in the Colonies, and such institutions may now be regarded as an essential element in the progress and development of a country.

Towards the close of the last century the requirements of commerce had led to the establishment of several banking companies in the United States, and the propriety of organizing a National Bank has been warmly discussed by contending political parties. But the failure of the Bank of the United States, a kind of national institution, in 1836, proved fatal to the success of this favorite project of the Whigs, as the Government of that country established, under the administration of General Jackson, the United States' Treasury, in which the funds of the Government have ever since been deposited. The absence of a national bank has not, however, prevented our enterprising neighbours from forming many joint stock banking companies, and it is scarcely too much to say that there are more banks in the United States than in all the rest of the world put together. The latest returns show that in that country there are about fourteen hundred banks, with a capital of nearly four hundred millions of dollars.

Up to a recent period the system of banking pursued in the United States was of the most objectionable kind, and derogatory to the character of the American people. That system is now, however, almost entirely swept away, and the banks have been placed on a secure and satisfactory footing. The crises of 1837 and 1857 have taught them the value of sound monetary institutions, and the restrictions which their Banking Laws now put upon the operations of "speculative" bankers are fast ridding their country of this, the most dangerous class of "money-making" gentlemen.

The history of our monetary institutions is not characterised by any of those disastrous failures which have inflicted so much injury upon other countries. The preference which the French *Habitans* always showed for the precious metals rendered it a difficult task to convince them of the superiority of paper money. They knew the ring of the silver dollar and the golden doubloon, but were ignorant of the mysteries and did not appreciate the beauties of bank note engraving. Even at the present day the bills best known amongst them are those of the Banque Du Peuple, on which is engraved a fac-simile of the Spanish silver dollar. Such a people were not the class amongst whom the worthless financier could pursue his trade to advantage. Subjected to the closest scrutiny at every turn, and repeatedly rejected altogether, it was impossible for our Canadian bank notes to pass muster unless they were, like Cæsar's wife, above suspicion. Originating under circumstances so well calculated to insure the most perfect security, the Canadian Banks have increased in number and importance without a single failure worthy of being recorded. For upwards of forty years have the oldest of our banks pursued the "even tenor of their way," undisturbed by commercial struggles on the one hand and political struggles on the other. It is true that by orders of the Government they suspended specie payments in 1838, but their ability to meet their engagements was never once questioned, and now, after two years of commercial embarrassment and depression, that confidence so honourably won, and so wisely maintained, remains unimpaired. The increase of banking capital has not certainly kept pace with the increase of the general business of the Province, nor, in view of our relative population and wealth, does it approach that of the United States. Still, in looking back over a period of forty years, we find that the institutions originated during that time have been developed in the most satisfactory manner.

There are now in operation in Canada fourteen chartered banks, whose united paid up capital is $24,050,576, and two free banks with a capital of $240,000, making a total of $24,290,576. Of these banks, seven have their

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quarters in Upper Canada, six in Lower Canada, and one in London.

The capital of the Upper Canada Banks is...		$6,617,765
"	" Lower Canada Banks is...	10,284,088
"	" Bank of B. N. America is,	5,388,883
		$24,290,576

The first Bank established in Canada was the Bank of Montreal, which went into operation in 1817, with a paid-up capital of £87,500, which has now risen to $5,928,820, or nearly £1,500,000 currency. The order in which the Canadian banks were organized is shown by the following table:—

NAME.	ESTABLISHED.	CAPITAL.	PRESENT CAPITAL.
Bank of Montreal	1817	$350,000	$5,928,820
Quebec Bank	1818	300,000	934,760
Bank of Upper Canada	1822	41,364	3,126,259
Commercial Bank	1832	400,000	4,000,000
City Bank, Montreal	1833	200,000	1,196,448
Bank of British North America,	1836	.....	5,388,833
Gore Bank, Hamilton	1836	400,000	800,000
Banque du Peuple	1845	453,948	1,087,616
Niagara District Bank	1854	200,000	251,734
Molson's Bank	1855	200,000	934,760
Bank of the County of Elgin,	1856	100,000	100,000
Bank of Toronto	1856	109,700	509,170
Provincial Bank	1856	100,000	140,000
Ontario Bank	1857	154,880	418,551
International Bank	1858	100,000	100,000
Colonial Bank	1859	112,000	112,000
			$24,290,576

Besides the head offices, these banks have 38 branches and 54 agencies; 78 of which are in Upper Canada, 12 in Lower Canada, and two in the Lower Provinces. Of these,

	BRANCHES.	AGENCIES.
The Bank of Montreal has	12	11
" " British North America "	9	2
" " Upper Canada "	8	15
" Commercial Bank "	8	14
	37	42

The smaller banks have consequently but few branches or agencies.

By a clause in the Act of Incorporation of most of the Canadian Banks, they are required to render monthly returns of the state of their affairs to the Government.

Under the head of "Assets," must be given coin and bullion, landed or other property, government securities, promissory notes or bills of other banks, notes and bills discounted, and other debts due, not included in the foregoing heads. Under the head "Liabilities," there must be given the capital authorized, the capital paid up, notes in circulation, bills of exchange in circulation, balance due other banks, and cash deposits.

The returns thus periodically supplied furnish the best index to the past and present condition of our monetary institutions, and the subjoined table compiled from these returns presents a general view of the extent of our banking operations during the last sixteen years.

Condition of the Banks at the date of their Annual Report.

YEAR.	LOANS.	CIRCULATION.	DEPOSITS.
1842	$12,998,384	$3,126,776	$2,613,448
1843	11,460,976	3,352,328	3,015,836
1844	15,899,924	4,561,328	4,198,480
1846	20,205,543	6,316,116	4,614,736
1847	20,324,656	6,596,756	4,851,276
1848	17,183,884	5,142,436	3,042,264
1849	15,843,784	4,404,752	2,848,252
1850	17,499,584	5,199,724	6,097,040
1851	22,297,120	6,493,728	6,766,392
1852	23,449,196	7,453,820	8,136,392
1854	38,818,656	15,043,424	12,541,944
1856	38,719,360	14,228,676	9,617,552
1857	41,420,666	12,806,251	12,035,657
1858	37,749,135	9,507,573	10,641,324
1859	39,400,612	8,971,534	12,538,471

The difference at different periods in the relative amounts of loans, circulation and deposits which this table presents, is a subject which has occupied a large share of the attention of monetary writers. It is not, however, our intention to discuss it in this place, but would simply point it out as one of the "mysteries of banking."

The management of a banking institution is attended with grave responsibilities, and the success of the Canadian Banks may well claim for their managers a pa[illegible] at our hands. Nor should the public forget [illegible] of th[illegible] others, the stockholders themselves are by far the most deeply interested in their proper management. In common with the public at large they share the risks of [illegible] holders and depositors. They are further exposed to the loss of their stock, and not only so, but by a clause in the charters of nearly all our banks, every shareholder is liable to double the amount of his respective shares. With the fact before us, the necessity of exercising the greatest care in conferring banking privileges cannot be too strongly impressed upon the Legislature. Of late, charters have been granted with too much laxity and too little consideration. If it is desirable to increase the amount of our bank capital, it is still more desirable to sustain the high character of the Banks already in existence. Of this fact our Legislators seem to be oblivious, for within the last four years more charters have been granted than during the forty years preceding. Of these several have gone into operation, while others remain a dead letter. Among the latter may be named:

The Royal Bank, Toronto. The Eastern Townships Bank.
The Union Bank, Hamilton. The St. Francis Bank.
The Bank of Brantford. The Bank des Trois Rivieres.
And some others,

The godfathers of these imaginary institutions have shown their discretion in allowing them to remain on the statute book, but it is neither creditable to them nor just to the country to find so many bank charters at present in the market and liable to be controlled by any party having the necessary amount of funds, or what is still more likely, the necessary amount of financial skill to put them in operation. There is now no excuse for the indiscriminate granting of bank charters, as the Free Banking Law of Canada provides for the organization of as many banks as the projectors can find means to put in operation. This law is based on the model of the New York Free Banking Act, and provides that any company or individual may commence the business of banking by depositing Provincial Debentures with the Government to the extent of one hundred thousand dollars. Notes to the same amount are endorsed by the Government and may be put in circulation, but must be redeemed in specie on presentation. The Bank of British North America has availed itself of this Act to the extent of $518,833, and has now in circulation under it $137,670 in small notes, its Imperial Charter not permitting the issue of notes of less denomination than four dollars. With such a law as this there can be little need of special charters being granted to a few speculative individuals, and if such privileges are granted only when the public good requires them, the legislature can have little difficulty in rejecting the great majority of the applications that come before it.

The question as to whether large or small banks are most secure in themselves, and most conducive to the public good, is one on which much diversity of opinion prevails. Whether a large number of independent banks with small capital and without branches, or a small number of large banks with branches scattered over the country, afford the greatest amount of accommodation with the most ample security, is a proposition regarding which much has been said on both sides. The experience of other countries would seem to indicate that large banks are the most successful. Yet, if large institutions are more able to sustain the pressure of a money panic, it is certain that they are at the same time more exposed to its force. The greatest security will probably be found between the two extremes, but it should never be forgotten that the only sure foundation on which a bank can be established is the wealth and respectability of its shareholders.

The fact that large banking companies with numerous agencies cause a stringency in every part of the country so soon as there is the least indication of a slight [illegible] market at head quarters, is often referred to in order to show the superiority of independent banks. It is well known, however, that the slightest change in the money market at the great commercial centres is immediately felt at the remotest parts; and even were it otherwise, it may well be questioned whether the policy that would check this harmony of action in the monetary affairs of a country would contribute to the general good. In the present circumstances of this Province large banks with numerous agencies are probably best calculated to accommodate its trade. Here the centres of industry change with the changing seasons. In winter, the [illegible] are busy in the forest; in spring, the merchant [illegible] his stock; in summer, public works are engaged, [illegible]

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are built, and workshops hum with the sound of mechanical industry; in autumn, the farmer, the miller and the produce merchant are engaged in securing the products of the soil, and in preparing and shipping them to market. Each in his turn requires the use of a larger amount of means than a purely local institution could afford, while, by judicious management, the larger banks can accommodate alternately, and with much greater efficiency, the various branches of industry requiring their assistance. Thus, the Bank of British North America places one million dollars of extra capital at the disposal of the Toronto Branch, for the use of produce buyers, during the autumn months, and thus all the larger banks knowing where their capital can be best employed, have at their command the necessary agents for placing it to advantage.

Towards the close of the last century another class of monetary institutions, of a less pretentious character, was organized by a few benevolent individuals, and has since conferred immense benefits upon the poorer classes.—Savings' Banks, where the poor could deposit the smallest sums, have from small beginnings risen to occupy a respectable place among modern institutions. In the little State of Massachusetts, the amount of money deposited in the Savings' Banks is over $31,000,000, or considerably more than the whole capital of the Canadian Banks. In Canada these institutions have not been attended with the same success. Those safeguards which the legislators of England and the United States have thrown around them in their respective countries, have here been almost totally neglected, and even the little security that is afforded by our laws is rendered worthless by the general indifference to their success. By the laws of England and the United States, returns are regularly made to the Government of the condition of these institutions, but a similar law on our statute book is almost totally neglected. The result is, that with a few exceptions, the Savings' Banks of Canada are little else than private concerns, and the savings of the poorer classes are placed in jeopardy every hour To this neglect on the part of the Government and Legislature may be ascribed the little progress they have made, and when it is remembered that the want of a secure place of deposit leads the working man to spend his surplus earnings instead of saving them, the indifference of which we complain cannot be too strongly condemned. Owing to the absence of any authorized statement of their affairs, we are unable to state the amount now on deposit in the various Savings' Banks in the Province. In justice, however, to those which comply with the requirements of the Legislature, we give a summary of the statements furnished by them:—

Amount on deposit in the following Savings' Banks at the dates mentioned.

Montreal City and District.....	April,	1859,	$633,246 72
" Provident.....	March,	1858,	3,526 95
Canada Life Insurance Co., S. B.,	Oct.,	1858,	119,500 25
" Perm't Build'g Soc'y, S.B.,	January,	1859,	63,357 97
London Savings' Bank.....	Feb.	1858,	42,382 22
Toronto " (D. K. Feehan)	April,	1858,	83,894 72
Quebec Prov. Savings' Bank.....	March,	1858,	455,291 00
" Caisse D'Economie.....	Feb.	1859,	109,000 00
			$1,510,199 83

Those Savings' Banks which have failed to make returns the Government should be called upon to do so, and in the mean time it would be well for depositors to see that the Institutions in which they have placed their hard earned savings, make public the state of their affairs.

Another cause operating against the success of Savings' Banks in Canada was the failure of the Montreal Provident and Savings' Bank, in 1848. This Bank had in its Board of Directors some of the most respectable merchants in the city, and had obtained the entire confidence of the community. It ultimately paid many of its depositors in full, by conveying to them its securities, which consisted principally of real estate. Small amounts were paid in full in cash, and those who waited till the concern was wound up received 18s. 2d. in the pound. Notwithstanding these facts, the failure of this Institution shook public confidence in every other Savings' Bank in the Province.

The absence of Savings' Banks is to a great extent, and particularly among the better class of depositors, supplied by Building Societies, which may now be fairly classed among our monetary institutions. Originally organized to aid the industrious classes in their efforts to procure homesteads, many of these societies have become, under the name and facilities granted by their Acts of Incorporation, safe depositories for the savings not only of the working classes, but for the more wealthy portion of the community.

Building Societies, or more properly "Mutual Loan and Investment Societies," on the improved or permanent system, have a two-fold object: first, to secure to Investors a high rate of interest on their capital, free from anxiety as to its safety, or the regular certainty of their returns; and secondly, to provide a fund from which the owners of real estate may obtain loans on the security of their property. The success of these institutions, when properly conducted, is the best evidence of their utility and safety.

Among the most successful institutions of this class may be placed the "Canada Permanent Building and Savings' Society," incorporated in 1855, and having its head office in Toronto. The shares are fifty dollars each, and are paid up by instalments of one dollar per month for four years, or four dollars per month for one year, commencing from the time of entrance. These monthly instalments may be commuted by a single payment, a discount, or an equal credit for future instalments being allowed for prepayment. At the expiration of the time for which the share is taken, the stockholder will be entitled to receive back the amount paid in, with the accumulated profits, which, judging from the past history and present position of the Society, will not be less than 15 per cent. per annum. An important improvement recently made by the Legislature in the constitution of these Societies, confers on shareholders the right to reinvest their capital when the share becomes due, and afterwards to receive thereon a periodical dividend, which will be declared half yearly or yearly.

Members who wish to withdraw what they have invested on accumulating shares, are permitted by the rules to receive back what they have paid in, with compound interest thereon at six per cent. per ann. The Directors are, however, authorized to allow more than six per cent. and have from time to time added very materially to that rate, ten per cent. being now paid for shares in the older classes. As shares near their maturity a premium on withdrawing more nearly approximating to the actually realized profits may be called on. The sums paid in are invested in loans on mortgages, under the supervision of a Board of Directors, chosen annually by the shareholders from among themselves; and in order to guard against the fluctuations to which property in this country is liable, a margin of from 50 to 100 per cent. and upwards is maintained in the value of real estate held in security. The last Report of this Society shows that the amount paid in on Shares was $162,583 62; the realized profits, $37,526 13; besides the sum of $63,357 received on deposit as already mentioned. Looking at the advantages which such institutions confer upon the community at large, and particularly upon the industrious classes, it is to be hoped that the sphere of their operations will be greatly extended.

Another monied institution doing business in Canada but having its head quarters in London, is the Trust and Loan Company of Upper Canada. This company is incorporated by Act of Parliament, and is authorized to loan money on real estate and other securities at a rate of interest not exceeding eight per cent per annum. Its paid up capital is £250,000 sterling, but it has also borrowed on its Debentures £455,730 sterling. These sums, with its reserve fund of £18,000, form the sum of £723,730 sterling, which this company has at its disposal. Of this amount, its last half-yearly statement showed that it had invested in Canada:—

In Mortgages.....	$2,675,466
" Montreal Fire Loan	317,246
" Municipal Debentures	65,100
" Cash at Bankers	73,819
	$3,131,631

Or over three millions of dollars, on which was collected the sum of $112,404 interest for the half year.

Before closing this account of the Monetary Institutions of Canada, it may not be out of place to notice the issue of Provincial Debentures in 1848-9 and 1850. The severe commercial depression that existed in 1848 had so far diminished the Provincial receipts that the finances of the Government became temporarily embarrassed; the Banks were unable or unwilling to grant the required relief, and in the emergency the then Inspector General (Hon. F. Hincks) determined to issue small Debentures, principally of the denomination of ten and twenty dollars, to meet the demands on the treasury. These debentures bore six per cent. interest, were payable twelve months after date, and were received in payment of all Government dues. The first issue took place about the middle of July, 1848, and by the 21st of that month the sum of £3,330 had been put in circulation. By the end of December of the same year £198,727 10s. had been paid out, of which £112,380 were returned in payment of debts due to the Government,

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leaving in circulation the sum of £86,347 10s. By the 31st December, 1849, £570,637 had been issued, of which £462,562 10s. had been cancelled, leaving £108,075 in circulation. The last of these debentures were issued on the 10th of May, 1850, at which period £661,652 10s. had been issued, and £530,270 returned, leaving £131,412 10s. in the hands of the public. These debentures passed current outside the Banks, but were not received on deposit, and were consequently often sold at a discount of from 2½ to 5 per cent. The fact that Provincial debentures, bearing six per cent. interest and payable twelve months after date, were sold at a discount in the broker's offices in Montreal, sometimes within six months of maturity, is strong proof that money was much scarcer then than it is now, whatever may be said to the contrary.

The principal subject of discussion in connection with our monetary institutions, has been the repeal of the usury laws. Up to the summer of 1858, it was illegal for private individuals or banking companies to charge over six per cent. interest. Any charge over that rate could not be collected, and if paid could be recovered at law. But the Act of 1858 permits the banks to charge seven per cent., and leaves private parties to make their own terms.

The propriety of removing all restrictions from our Banks in the rate of interest charged by them, is now generally admitted in Western Canada, as the present law confines the Banks to first class paper and compels them to reject the most needy borrowers, who are thus driven into the hands of the money brokers, and compelled to pay a much higher rate. In some quarters, and more particularly in the lower section of the Province, it is true the repeal of these laws has been strongly opposed, but this appears to arise from a mistaken idea of the nature of money and of the causes which govern its price. It is true, many of our farming population, who are in debt to the country dealers, will find the interest increased on their overdue accounts; but if the pressure thus put upon them will arouse them to the danger of allowing themselves to run so deeply in debt, the result will be most beneficial, not only to them but to the country at large. The practice so general in this country of keeping open accounts with the country merchants is fraught with the direst consequences and cannot be too strongly condemned. To this cause may be largely ascribed the great commercial depression of the last two years, for had the great majority of the people been free from debt, and living within their means, the partial failure of the wheat crop would not have produced the effects we have lately experienced. It would be well if the attention of country traders could be directed to this subject, for on them, more than on the agricultural community, must be laid the blame of fostering this unwholesome state of trade. Instead of estimating the ability of their customers to pay their accounts when due, the line of credit is generally measured by the value of the farm. Dollar by dollar the little bill accumulates till it becomes the promissory note, and after a time the mortgage. Meantime the storekeeper's own engagements fall to be met, and the whole business of the country is thrown into disorder. As the mortgage matures, the farmer is thrown upon the tender mercies of the money lender—and then commences that downward career, the result of which it is not difficult to foresee. No usury laws will then avert his fate. Money will command its price, or it cannot be had at all, and the unfortunate mortgagee delays the evil day by the payment of a high rate of interest. Sad indeed is the condition of the poor farmer whom cheap goods and twelve months' credit have involved in debt. The fly may spare a portion of his crop, the rust may leave many stems untouched, but the heartless usurer will take the last loaf from the mouths of his little ones, and finally drive him and them from that homestead which the best part of his life may have been spent in building up.

If, then, we condemn the restrictions on money as a useless and injurious interference with the course of trade, we are not the less alive to the evils inflicted upon the country by the practice of borrowing money at exorbitant rates of interest. But the remedy is not to be found in restricting the sale of money, but in good management and prudent living. It is frequently charged against our Banks that they do not sufficiently assist the farming population, but it is very questionable whether a farmer who is out of debt and of good character, is often refused a moderate amount of assistance Unfortunately, when he does give his obligation it is generally to settle an overdue account which he is no better able to pay in one shape than another, and when the Bank comes to demand payment it is put off with the consoling assurance that the drawer has plenty of means, but in these hard times is unable to realise.

Let it not be supposed that because the [illegible] population are not the direct recipients of [illegible] counts, that they are not largely indebted [illegible] many indirect advantages. Who supplies [illegible] buyers and the lumbermen with cash to buy the [illegible] produce? Who gives the butcher, the baker, [illegible] tanner, the necessary means to carry on their [illegible] Where, in a word, would our farmer's find a market [illegible] Banks withdrew their capital from our produce dealers manufacturers?

We should never lose sight of the fact that bank [illegible] can only be legitimately used as a *facilitator of* [illegible] and cannot be sunk in real estate without risk to the [illegible] and inconvenience to the community. Nor should [illegible] forgotten that in no case is it safe for the farmer to [illegible] large obligations to mature at the same time. The [illegible] valuable farm yields but a small return in a single [illegible] and when the owner requires to borrow money, he [illegible] be careful to extend the term of payment over a [illegible] period. Inattention to this important truth has [illegible] many an industrious and otherwise careful man. [illegible] importance of this fact has long been recognised in Eu[illegible] and "Landed Credit Companies" have been estab[illegible] to assist the agricultural community. The principle [illegible] which these companies are conducted is probably [illegible] suited to the circumstances of the farmer than that [illegible] of those already mentioned. The sum borrowed [illegible] payable by small annual instalments which form a [illegible] ing fund, and, being allowed to accumulate at comp[illegible] interest, discharges the debt without any heavy [illegible] upon the borrower. We are glad to notice the esta[illegible] ment of a "Landed Credit Company" in Canada, and [illegible] ing its head office in this city. Although yet it has [illegible] the progress it has already made is the best proof [illegible] suitableness to the circumstances of this province. [illegible] agriculturists have hitherto depended mainly upon [illegible] natural fertility of the soil, and have expended [illegible] in increasing that fertility by improved methods of [illegible] culture. The present system, however, cannot be [illegible] continued, and the Canadian farmer who would pre[illegible] his property from depreciation and his family from [illegible] must be prepared to adopt those means which have [illegible] so much to the agricultural resources of the parent co[illegible] To do so to advantage capital will be required, and [illegible] that capital can be obtained at reasonable rates [illegible] easy terms of payment, the remedy will be found [illegible] than the disease. It is therefore of the highest import[illegible] to the agriculturist that when money is wanted [illegible] can be had, and that on terms which, while they [illegible] the most ample guarantee to the lender, also affo[illegible] best opportunity to the borrower to discharge the [illegible]

The history of our banking and other monetary in[illegible] tions furnishes no inapt illustration of our progress [illegible] country. Forty years ago, when the Bank of Mo[illegible] commenced business with a capital of £87,000, the [illegible] Toronto was scarcely as large as Yorkville, and cert[illegible] could not boast of any such private residences as [illegible] found there. Many of the finest townships, and [illegible] of the best counties in Upper Canada, were [illegible] The journey from Montreal to Toronto then [illegible] many days as it does hours at the present time, [illegible] close of navigation completely arrested the trans[illegible] of merchandise from one point to the other. The [illegible] of a letter, now carried for five cents, was over [illegible] dollar; while the charge on a letter from Engl[illegible] carried for a York shilling, was over a dollar, and [illegible] occupied in the transit was generally between [illegible] three months. For these results we are no doubt [illegible] indebted to the assistance of our monetary in[illegible] and while blaming them for withholding, as [illegible] times do, their assistance from deserving enterp[illegible] worthy men, we should never forget the good [illegible] accomplished and are daily accomplishing in [illegible] branches of commerce, trade and manufactures.

While the merits of different systems of bank[illegible] our various monetary institutions have been [illegible] cussed, the "science of money" has been almost [illegible] overlooked. Men take gold and silver because [illegible] did so, and paper money for no better reason. [illegible] enquire into the nature of money or the la[illegible] govern its circulation. The subject, however, [illegible] force itself upon the public mind. The immense [illegible] ties of gold annually brought from California an[illegible] lia, together with the increase of paper money [illegible] means of facilitating the commerce of the wo[illegible] a few years seriously interfere with our present [illegible] of value, and lead to new investigations into the [illegible] money and the laws which govern its use.

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THE ROYAL FAMILY.

HER MOST EXCELLENT MAJESTY (ALEXANDRINA—) VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith. Her Majesty, the only daughter and heir of the late Prince Edward, Duke of Kent, fourth son of King George III., and of Victoria-Maria-Louisa (Princess Dowager of Leinengen), Duchess of Kent, and sister of the King of the Belgians. Her Majesty was born at Kensington Palace, on the 24th of May, 1819; baptised on the 24th of June, 1819, ascended the throne on the demise of her uncle, King William IV., on the 20th June, 1837; and was crowned at Westminster, on the 28th June, 1838. Her Majesty was married at St. James's Palace, on the 10th of February, 1840, to Francis-Albert-Augustus-Charles-Emmanuel, Duke of Saxe, Prince of Coburg and Gotha, who was born August 26th, 1819.

ISSUE.—Victoria-Adelaide-Mary-Louisa, *Princess Royal*, b. 21st November, 1840; married 25th January, 1858, at the Chapel Royal, to His Royal Highness Prince Frederick-William-Nicolas-Charles of Prussia.

Albert-Edward, *Prince of Wales*, b. 9th Nov. 1841.
Alice-Maud-Mary, b. 25th April, 1843.
Alfred-Ernest-Albert, b. 6th August, 1844.
Helena-Augusta-Victoria, b. 25th May, 1846.
Louisa-Caroline-Alberta, b. 18th March, 1848.
Arthur-William-Patrick-Albert, b. 1st May, 1850.
Leopold-George-Duncan-Albert, b. 7th April, 1853.
Beatrice-Mary-Victoria-Feodore, b. 14th April, 1857.

PROVINCE OF CANADA.

SEAT OF GOVERNMENT—QUEBEC.

GOVERNOR GENERAL—His Excellency Sir Edmund Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Province of Canada, New Brunswick, Nova Scotia, and the Island of Prince Edward, &c. &c. &c. R. T. Pennefather, Governor General's Secretary. Capt. Retallack, 63rd Regt., A. D. C., Military Secretary, and Principal Aide de-Camp. Colonel Cline, Provincial Aide-de-Camp. Lieut. Col. Duchesnay, Extra Provincial Aide-de-Camp.

CIVIL SECRETARY'S OFFICE.—R. T. Pennefather, Secretary; Henry Cotton, Chief Clerk; John Kidd, 2nd Clerk; Philip Bell, Office Keeper: George Boxall, Messenger.

EXECUTIVE COUNCIL.

President of the Council and Minister of Agriculture.....	Hon. John Ross.
Attorney General East.....	Hon. George E. Cartier.
Attorney General West.....	Hon. John A. Macdonald.
Commissioner of Crown Lands...	Hon. P. M. Vankoughnet.
Commissioner of Public Works...	Hon. John Rose.
Speaker of Legislative Council...	Hon. N. F. Belleau.
Provincial Secretary.....	Hon. Charles Alleyn.
Postmaster General.....	Hon. Sidney Smith.
Minister of Finance.....	Hon. A. T. Galt.
Receiver General.....	Hon. George Sherwood.
Solicitor General East.....	———
Do. West.....	———

Officers.—William H. Lee, Clerk of Executive Council; William A. Himsworth, Confidential Clerk; Moore A. Higgins, F. Vallerand, Oliver Cote, Thomas Burn, and Frederick Himsworth, Clerks; Michael Naughten, Doorkeeper; James Ryan, Messenger.

PROVINCIAL SECRETARY'S OFFICE.—Hon. Charles Alleyn, Provincial Secretary; Etienne Parent, Assistant Secretary; Edmund A. Meredith, Assistant Secretary West; J. Ross, Accountant of the Contingencies and Receiver Marriage License Fees; S. Tetu, W. H. Jones, and G. S. Grand, First Class Clerks (East); and H. R. Glackemeyer, 2nd Class Clerk (East); G. Powell, H. E. Steele, and C. Finch, First Class Clerks (West); J. Gow, Office Keeper; Wm. Law and J. N. Fradet, Messengers.

PROVINCIAL REGISTRAR'S OFFICE.—Provincial Registrar, the Provincial Secretary for the time being; William Hall, Esq., Deputy Registrar; G. H. Lane, Clerk 1st class; Emile Belanger, 2nd do.; J. A. Belanger, 3rd do.; Wm. Harvey, Extra Clerk; Maxime Valiquette, Messenger.

RECEIVER GENERAL'S OFFICE.—Hon. G. Sherwood, Receiver General; T. D. Harrington, Deputy do.; G. C. Reiffenstein, Inspector Debenture Clerk; T. C. Bramley and Theo. Dufort, Book-keepers; J. B. Stanton, Warrant Clerk; Wm. Hedge, Cash Account Clerk; J. F. Pellant, General Clerk; L. F. Pâquine, Clerk in charge of Municipal Loan Fund of Upper Canada, Chas. W. Shay, Assistant Book-keeper and General Clerk, F. Braun, Clerk in charge of Seigniorial Rents, 1854; D. V. Fisher, F. Lewis and T. Hunter, General Clerks; F. L. Casault, Messenger; N. Casault, Assistant.

OFFICE OF MINISTER OF FINANCE.—Hon. Alex. T. Galt, Minister of Finance; Joseph Cary, Dep. Minister of Finance; Thos. Dickinson, Acting Dep. Minister of Finance; David A. Macpherson, Chief Clerk; N. Godard, Book-keeper; John Drysdale, Cary, F. G. Scott, J. J. Hackett, John R. Nash, G. S. Gooderham, David Ryan, Housekeeper and Messenger.

Auditor's Branch.—John Langton, Auditor of Public Accounts; Thomas Cruse, Book-keeper; T. D. Tims, do.; C. Cambie, Registrar of Free Banks; Christopher Green, James Patterson, Edward C. Barber, Clerks.

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Beauce, T. J. Taschereau.
*Belleville,** W. F. Meudell.
*Brantford,** D. Curtis, Jr.
Brighton, D. Y. Leslie.
*Brockville,** W. B. Simpson.
Bruce Mines, J. Bowker (Act-
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*Colborne,** Thomas Parke.
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Cornwall,* R. K. Bullock.
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Lower Canada Board.—The Hon. The Commissioner of Crown Lands, *ex officio*; Andrew Russell, Assistant Commissioner of Crown Lands; Joseph Bouchette, Deputy Surveyor-General; Adolphus Larue, Quebec; Charles François, Fournier, St. Jean Port Jolie; Joseph Hamel, Quebec; N. V. Le François, Auge Gardien; F. W. Blaiklock, Charles P. F. Baillargé, and Edward Taylor Fletcher, Quebec, Provincial Land Surveyors; Secretary, A. Wallace, Quebec; Examiner in Geology and Mineralogy, Sir W. E. Logan, &c.

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Attorney General, Upper Canada.... Hon. J. A. Macdonald.
" " *Lower Canada*.. Hon. George E. Cartier.
Solicitor General, Upper Canada.... ———
" " *Lower Canada*.. ———
Clerk of Department—George Futvoye.
Clerks: Office of Att'y Gen. U. C., H. Bernard & M. Hays.
" " L. C., Joseph A. Defoy.
Messengers: Patrick Lynch and John W. Gow.

ADJUTANT GENERAL'S OFFICE.—Lt.-Col. Donald Macdonald, Deputy Adjutant-General, U.C.; Lieut.-Col. the Hon. A. R. de Salaberry, Deputy Adjt.-Genl., L. C.; Robt. Barry, Chief Clerk & Account't; C. Petitclair, 2nd Clerk; W. R. Wright, 3rd Clerk; J. Bte. Raymond, 4th Clerk; Sir J. H. Hay, Bart., Temporary Clerk; H. Smeaton, Office Messenger.

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" J. Crooks, *Flamboro West.*
" A. Fergusson, *Flamboro East.*
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" P. H. Knowlton, *Brome.*
" P. H. Moore, *Phillipsburgh.*
" J. Dionne, *St. Pierre les Becquet.*
" G. J. Goodhue, *London.*
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" J. Morris, *Brockville.*
" J. Gordon, *Toronto.*
" J. Ferrier, *Montreal.*
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" G. S. Boulton, *Cobourg.*
" James Leslie, *Montreal.*
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Hon. John Ross, *Toronto.*
" E. P. Tache, *Montmagny.*
" S. Mills, *Hamilton.*
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" Charles Wilson, *Montreal.*
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" Ebenezer Perry, *Cobourg.*
" Eusebe Cartier, *St. Hyacinthe,*
" Walter H. Dickson, *Niagara.*

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Cataraqui...	" Alex. Campbell.
Erie	" David Christie.
Gore	" Geo. Alexander.
Queen's	" J. Simpson.
Rideau	" P. Vankoughnet.

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Saugeen	Hon. James Patton.
St. Lawrence	" Geo. Crawford.
Tecumseth.....	" Dom. McDonell.
Trent	" E. Murney.
Western	" John Prince.
York.....	" Geo. W. Allan.

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Lauzon	" A. J. Duchesnay.
Mille Isles.....	" E. Masson.
Montarville ...	" Alex. Kierzkowski.
Repentigny....	" P.U. Archambault.
Rougemont ...	" L. Beaudin.
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Wellington ...	" Hollis Smith.

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ADDRESS.—To the Honourable the Legislative Council of the Province of Canada, in Parliament assembled.

The Petition of ————

Humbly sheweth, That, &c.

[*Place and date.*]

LEGISLATIVE ASSEMBLY OF CANADA.

Hon. HENRY SMITH, Speaker.

CONSTITUENCIES.	NAMES.
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Bagot	Maurice Laframboise.
Beauce	Dunbar Ross.
Beauharnois	Gideon Ouimet.
Bellechasse	O. C. Fortier.
Berthier	Eugene Urgel Piche.
Bonaventure	John Meagher.
Brant (E. R.)	James Ross.
Brant (W. R.)	Herbert Biggar.
Brockville (Town)	Hon. Geo. Sherwood.
Brome	Jas. Moir Ferres.
Carleton	Wm. F. Powell.
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Champlain	Joseph E. Turcotte.
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Dorchester	Hector L. Langevin.
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Dundas	James Wm. Cook.
Durham (E. R.)	Francis H. Burton.
Durham (W. R.)	Henry Munro.
Elgin (E. R.)	Leonidas Burwell.
Elgin (W. R.)	George Macbeth.
Essex	John McLeod.
Frontenac	Hon. Henry Smith.
Gaspe	John LeBoutillier.
Glengary	Donald A. Macdonald.
Grenville (S. R.)	Wm. Patrick.
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Halton	John White.
Hamilton (City)	Isaac Buchanan.
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Hochelaga	Joseph Laporte.
Huntingdon	R. Brown Somerville.
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Iberville	Chas. Joseph Laberge.
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Joliette	Joseph H. Jobin.
Kamouraska	Jean Chas. Chapais.
Kent	Archibald McKellar.
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Lambton	Hon. M. Cameron.
Lanark (N. R.)	Robert Bell.
Lanark (S. R.)	Andrew W. Playfair.
Laprairie	Hon T. J. J Loranger.
L'Assomption	Louis Archambeault.
Laval	Pierre Labelle.
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Leeds (S. R.)	Benjamin Tett.
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Montcalm	Joseph Dufresne.
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ADDRESS.—To the Honourable the Legislative Assembly of Canada, in Provincial Parliament assembled.

The Petition of ————

Humbly sheweth, That, &c.

Wherefore your Petitioners humbly pray, &c.

[*Place and date.*]

☞ No Petition to the Legislative Assembly will be received unless there be three genuine signatures on the sheet of paper or parchment on which the conclusion of the Petition is written or printed. The usage has been, in the Legislative Assembly, to receive *only written* Petitions, but at a late session (1853), the Assembly adopted a resolution to receive *printed* Petitions in that House. All Petitions must be dated.

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AN INDEX TO THE STATUTES

Passed in the Second Session of the Sixth Parliament of the Province of Canada (22 Vic.), alphabetically arranged according to the initial letter of the word most distinctive of the subject-matter treated of in each, and otherwise further classified so as to facilitate the acquisition of any particular Act required.

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Butter—For inspection of, in Quebec and Montreal—11 Vic. c. 7.

Debtors, L. C.—To facilitate Proceedings against—9 Geo. IV. c. 28.

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Fief Grosbois, L. C.—To place Common of, under control of Inhabitants—9 Geo. IV. c. 32.

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Insane Persons, U. C.—For relief of, in Home District—11 Geo. IV. c. 20—and extension of 3 Wm. IV. c. 45.

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Mariners, L. C.—To provide Medical Treatment for Sick—6 Wm. IV. c. 35, as amended by 8 Vic. c. 12, and 16 Vic. c. 166.

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Penitentiary—For the better Management of the Provincial—14 & 15 Vic. c. 2.

Public Business—Empowering Commissioners to enquire into matters connected with, &c.—9 Vic. c. 38.

Real Property in Lower Canada—Relative to Registration of Titles to, and Incumbrances upon—8 Vic. c. 27.

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Trinity House, Montreal—To enlarge powers of, when Health of City is endangered—10 & 11 Vic. c. 1.

Wolves, L. C.—To encourage Destr'n of—1 Wm. IV. c. 6.

Wolves, U. C.—To encourage Destr'n of—1 Wm. IV. c. 29.

XX. *Commercial Transactions*—Granting additional facilities in.

XXVII. *Convict Labour*—Respecting the application of, and punishment of incorrigible offenders.

XXVI. *Deadly Weapons*—To prevent the carrying of about the person.

I. *Debt*—Respecting the Provincial, guaranteed by the Imperial Government.

XIV. *Debt, Public*—To provide for consolidation of, and redemption of Provincial Debentures.

II. *Duties of Customs*—To amend the act relating to.

X. *Elective Franchise*—To amend & explain—22 Vic. c. 82.

XI. *Elections Contraverted*—To repeal—20 Vic. c. 2.

XX.. *False Pretences*—To amend the Law of.

XXIV. *Forgery*—To amend Laws relating to the crime of.

XLVII. *Homœopathy*—Respecting the Practice of.

XII. *Legislature*—For indemnifying the Members of both Houses of the.

XVIII. *Militia*—To amend and make permanent the laws relating to.

XIX. *Navigation*—To consolidate and amend the Navigation.

XVII. *Post Office*—To amend the P. O. Laws.

III. *Public Works*—To amend and consolidate Acts respecting.

XXIX. *Statutes of Canada*—Respecting the Consolidated.

XIII. *Supplies*—For defraying expenses of Civil Government 1859, and for certain other expenses.

XVI. *Vessels*—To impose a duty on foreign.

XXI. *Weights and Measures*—To amend laws relating to.

UPPER CANADA.

XLIV. *Agriculture*—For the promotion of.

XLV. *Building Societies*—To amend—9 Vic. c. 20—encouraging.

VII. *County Councils*—To enable them to raise money to assist persons in sowing their land, &c.

XXXI. *Courts of Superior Jurisdiction*—To provide for the accommodation of.

XXIII. *Debentures*—To amend Act providing for the Registration of.

XXXIII. *Debt*—To extend Act for the abolition of.

XXXII. *Exchange and Pro. Notes*—To repeal certain provisions of law relating to the recovery of Bills of.

XLI. *Ferries*—To amend—20 Vic. c. 7—regulating.

VI. *Liquors*—To restrain the sale during the Sabbath.

XXXIV. *Married Women*—To secure certain separate rights of property to.

XXXV. *Married Women*—To amend law enabling the conveyance of Real Estate.

XXXVI. *Registrars of Counties*—To relieve from certain disabilities.

XLII. *Registry Offices*—To amend Act requiring the Depositing of Plans of Villages in.

XLIII. *Roads*—To amend Acts under which Joint Stock Roads and similar works are constructed.

XXX. *Statutes of U. C.*—Respecting the Consolidated.

LOWER CANADA.

LVIII. *Building Societies*—To amend—12 Vic. c. 5—encouraging.

LV. *Coal*—To make better provision for the management of, &c.

LX. *Indian Reserves*—To authorise the making and maintenance of Roads through.

L. *Instruments*—To amend—22 Vic. c. 7—to facilitate the proof of certain.

LIV. *Justices of the Peace*—To amend Act for the qualification of.

V. *Notaries*—To facilitate the constituting of sections of the Bar and Boards of Notaries.

IV. *Partnerships*—To make uniform provision for the Distribution of separate property of Members of.

LI. *Real Estate*—To prevent fraudulent conveyance of.

XLIX. *Rents, Ground and Life*—To amend law relating to.

LII. *School Laws*—To amend.

XLVIII. *Seigniorial Amendment Act of 1859*—Amending and Consolidating Acts relating to Seigneurs.

Local and Personal Acts.

BANKS.

CIV. *Bank of Western Canada*—To incorporate.

CIII. *La Banque Nationale*—To incorporate.

CII. *Royal Bank of Canada*—To incorporate.

EDUCATIONAL AND LITERARY.

CXXII. *British and Canadian School Society, Montreal*—To incorporate.

CXVII. *Canadian Literary Institute, Woodstock*—To amend charter of.

LXXXVII. *Ernestown*—To vest Title to certain Lands in School Trustees of School Section No. 1 in Township of.

CXIX. *La Société Historique, Montreal*—To incorporate.

CXX. *Library Society, Montreal*—To incorporate.

LIII. *McGill College*—To amend Acts touching the Royal Institution and the University of McGill College.

CXVIII. *Natural History Society, Montreal*—To amend act incorporating.

LXXXVI. *Prescott*—To enable the conveyance of certain School Lots in the Town of.

CXXIV. *Provincial Association for Education, &c., of Colored People of Canada*—To incorporate.

CXXIII. *Roxton Academy*—To incorporate.

LII. *School Laws, L. C.*—To amend.

CXXI. *Wesleyan Female College, Dundas*—To incorporate.

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INDIVIDUAL.

CXXXI. *Corse, Dame Ann*—To erect and maintain an
m gallery across Fortification Lane, Montreal.
CXXX. *Cushing, Theophilus*—To construct a boom from
ain land to the Isle du Cure de Repentigny, River St.
awrence.
CXXXII. *McLean, J*—To divorce from Diana Hewgill.—
eserved Act, received Royal Assent.)
CXXVIII. *Mercer, Lawrence William*—To relieve from a
nal disability.
CXXIX. *Thompson, Charles*—To enable the Trustees of
e estate of the late, to sell portions of the same.

INSURANCE.

CXIV. *British Farmers' Union*—To amend act incorpo-
ting.
CXV. *Metropolitan Fire*—To incorporate.
CLIX. *Mutual Fire, L. C.*—To amend acts establishing.
CXLVI. *Mutual Fire, U. C.*—To amend and extend acts
ating to.

MANUFACTURING AND MINING.

CXIII. *Canada Powder Co.*—To amend act incorporating.
CXI. *Canada Slate Co.*—To incorporate.
CIX. *Cobourg Manufacturing Co.*—To amend act incor-
rating.
CX. *Collingwood Cotton Manufacturing Co.* — To incor-
rate.
CXII. *Ramsay Lead Mining and Smelting Co.*—To incor-
rate.

MISCELLANEOUS.

CVII. *Agricultural Societies, L. C.*—To legalize certain
roceedings taken by.
CV. *Canada Landed Credit Co.*—To authorize an addition
the capital of.
CXVI. *General Hospital, Montreal*—To amend charter of
CXXVI. *Horticultural Society, Toronto* — To amend act
orporating.
CXXV. *Ladies' Protestant Home, Quebec*—To incorporate.
CXV. *Ste. Foye, l'Ancienne Lorette and St. Ambrose*—
ating to Registrations affecting property in Parishes of.
CXVI. *St. George d'Aubert Gallion*—To protect rights of
sons affected by the laws of the Parish Registers.
CXII. *Trading Companies, Joint Stock*—To amend act
pecting.

MUNICIPALITIES.

CXIX. *Bagot, Township*—To divide into two separate
nicipalities.
CXXV. *Caistor, Township*—To confirm the Survey of
nd concession of.
CXXII. *Cobourg, Town*—To consolidate the debt of, &c.
CV. *Consolidated Municipal Loan Fund Acts*—To fur-
r amend.
CII. *County Councils, U. C.* — To enable them to raise
oey to assist persons in sowing their land, &c.
CVI. *County Municipalities, L. C.* — To enable the reco-
r of certain Assessments.
CXIV. *Dundas, Town*—To consolidate the debt of, &c.
CXXII. *Escott, Township*—To separate the "Front of"
n the Front of the Township of Yonge.
CXXIII. *Galt, Town*—To consolidate the debt of.
CXV. *Huron and Bruce*—To authorize the levying of
te imposed for Gravel Roads.
CIV. *Iberville Town*—To incorporate.
CX. *Lake St. John, Municipality*—To divide into two.
CXXIX. *Municipal Corporations, U. C.*—To enable their
ag in establishing internal means of communication.
CXXVII. *Municipal Institutions, U. C.*—To avoid doubts
ecting—22 Vic. c. 99.
CXXVIII. *Municipal Institutions, U. C.* — To amend —
ic. c. 99—respecting.
L. *Municipal Institutions, U. C.*—To amend—22 Vic. c.
so far as relates to local improvements in cities.
CVII. *North Halifax, Township*—To alter limits of.

LXXVIII. *Peterborough and Victoria*—To legalize By-law
No 137.
LXIII. *Quebec, City*—To amend Acts incorporating.
LXI. *Rouville, County*—To detach from, a certain tract
of land and to attach to the County of Bagot.
LXXVII. *Sarnia, Township*—To enable the corporation
of to purchase land reclaimed by draining Lake Wawanosh.
LXXX. *Sombra and Dawn, Townships*—To annex parts
of to the Townships of Chatham and Camden.
VIII. *St. Antoine de l'Isle aux Grues*—To detach the
Parish of from the County of Montmagny.
LXXIX. *Streetsville, Village*—To detach a certain tract of
land from and re-attach it to School Sec. No. 22 Township
of Toronto.
LXXXIV. *Torbolton, Township*—To declare the mode in
which the side lines of lots in, shall be run.
LXXI. *Toronto, City*—To authorize the issuing of Deben-
tures to redeem certain other Debentures.
LXXVI. *Wellington, County*—To sanction a certain agree-
ment with certain Townships respecting the Guelph and
Dundas Road debt.
LXXXI. *Williams, Township*—To divide into two Muni-
cipalities.
LXVIII. *Wotton, Township*—To divide into two Munici-
palities.

NAVIGATION, DOCKS AND HARBORS.

LXII. *Harbors and Roadsteads* — To make better regu-
lation for in certain Municipalities, L. C.
XCV. *Megantic Junction Railway and Navigation Co.*—
To amend Act of Incorporation.
XIX. *Navigation Laws*—To consolidate and amend sev-
eral Acts relating to.
XCVII. *Northwest Transportation, Navigation and Rail-
way Co.*—To amend act incorporating and change name to
"Northwest Transit Co."
XCVIII. *People's Forwarding Company, Ottawa*—To in-
corporate.
CVI. *St Lawrence Warehouse, Dock and Wharfage Co.*—
To amend act incorporating.
XCIX. *Union Forwarding and Ry. Co.*—To incorporate.
LXXXVIII. *Welland River* — For the Protection of
Bridges over.

RAILWAYS.

XCVI. *Carrillon and Grenville Ry. Co.*—To incorporate.
XCI. *London and Port Stanley*—To amend—22 Vic. c. 80
—relating to.
XCV. *Megantic Junction Railway and Navigation Co.*—
To amend act incorporating.
XC. *Niagara and Detroit Rivers* — To consolidate and
amend the several acts relating to.
LXXXIX. *Northern R. Co. of Canada*—For the relief of.
XCIII. *Port Hope, Lindsay and Beaverton* — For the
relief of.
XCIV. *Port Whitby and Lake Huron* — To amend acts
incorporating.
XCIX. *Union Forwarding and Ry. Co.*—To incorporate.
XCII. *Welland R. Co.*—To amend acts relating to.

RELIGIOUS BODIES.

CXXVII. *Drummond Church Co. Lanark*—To enable the
Rector of to raise a loan for the purpose of finishing.
IX. *Montreal Parish Church*—To enable the Rector of to
raise a loan for the purpose of finishing.

ROADS AND BRIDGES.

CVIII. *Bridge Co. of Riviere du Loup*—To incorporate.
CVII. *Guelph and Dundas R. Co.*—To amend acts relat-
ing to.
LX. *Indian Reserves, L. C.* — To authorise the making
and maintenance of roads through.
LXXXIII. *Road Allowance, Tp. Howard* — To establish
between lots 6 & 7, and 12 & 13.

TELEGRAPHS.

CI. *Canadian and British T. Co.*—To incorporate.
C. *Transmundane T. Co.*—To incorporate.

DETAILED ACCOUNT OF MONEYS

ropriated during the Second Session of the Sixth Provincial Parliament of Canada (22 Vic.), specifying whether the appropriation was made by Act of Parliament, or by Warrant upon an Address of the Legislative Assembly.

P. XII. *An Act for indemnifying the Members of both ses of the Legislature for their expenses in attending the ons thereof.*

is Act authorizes the payment of $6 per diem to each ber of the Legislative Council and Legislative Assem- for their attendance, if the Session do not extend ad 30 days; but if beyond 30 days, a Sessional allow- of $600 shall be paid to each Member, besides 10 cents for mileage between the place of his residence, and the place at which the Session shall be held, reckoning such distance going and coming.

CAP. XIII. *An Act for granting to Her Majesty certain sums of money required for defraying certain expenses of the Civil Government for the year 1859; and certain other expenses connected with the Public Service.*

This Act authorizes the payment out of the Consolidated

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Revenue Fund of the sum of $2,960,130 30 cents for defraying the expenses of the Civil Government of the Province, and for other purposes, for the year 1859.

CAP. XVIII. *To amend and continue the Laws relating to the Militia of this Province.*

By this Act the Militia of this Province is more efficiently organized, and the allowances to non-commissioned officers and men of the Volunteer Companies, while on active service permanently fixed, with the allowance for horses, &c.

It also authorizes a certain payment to Captains of Companies for taking care of the arms and accoutrements where there are no armouries, and fixes the allowances for Inspecting Field Officers, for travelling expenses, when on a tour of inspection; and also, leaves it in the discretion of the Commander in Chief to amalgamate the Office of Deputy Adjutant General and Inspecting Field Officer of Militia in Upper or Lower Canada.

CAP. XXXI. *An Act further to provide for the accommodation of the Courts of Superior Jurisdiction in Upper Canada, and for that purpose to amend, extend and continue certain Acts therein mentioned.*

This Act authorizes the issue of Debentures to the amount of $120,000, at a rate of 6 per cent. per annum, redeemable within 20 years, as a further aid to enable the Law Society of Upper Canada to erect buildings suitable for the accommodation of the Superior Courts of Law and Equity in Toronto. Provision is made for the payment of these Debentures by imposing a tax on certain Law proceedings in the said Courts authorized by this Act.

CAP. XLVIII. *Seigniorial Amendment Act of* 1859.

This Act authorizes the payment out of the Provincial Funds of the balance of the *Rentes* representing the casual rights of the Seigniors,—after deducting the portion paid by the appropriation under the Act 18 Vic. cap. 3. An amount equal to the said balance is also made payable to Upper Canadian purposes, and for the Townships of Lower Canada an amount proportionate to their population as compared with that of the Seigniories.

CAP. LXXXIX. *An Act relating to the Northern Railway Company of Canada.*

This Act authorizes the issue of Provincial Debentures (or otherwise) to the amount of $60,000, for the purpose of putting that Road into working order and repair, and retaining the same in the Crown. The sum so expended on the Road shall be added to the claim of the Province on the said Company and Railway, and be a first charge upon the proceeds, in the event of the Road being sold on the 1st of August next, or on any day afterwards.

ADDRESSES.

Through Addresses of the Legislative Assembly of the undermentioned dates, the following sums of money were advanced towards defraying the contingent expenses of the House:

Address No. 1, by Warrant,		February 29, 1859	$4,000
Do.	No. 2,	do.	April 1, 1859	4,000
Do.	No. 3,	do.	April 30, 1859	10,000
By letter of the Clerk, by Warrant on account of Indemnity under 12 Vic. cap. 33:			February 7, 1859	2,000
Do.	do.	do.	March 18, 1859.	3,000
Do.	do.	do.	April 16, 1859.	1,000

(N.B.—The moneys advanced on the Addresses of the Assembly were either included in the Bill of Supply of the present Session, or will be made good in the Bill of Supply next Session.)

TARIFF OF CUSTOMS.

Synopsis of an Act to amend the Act relating to Duties of Customs.

22 VICTORIA, CAP. II.

[*Assented to 26th March*, 1859.]

The Preamble sets forth the expediency of amending the Tariff of Customs now in force.

SEC. 1, enacts that the Schedule to Act 22 Vic. cap. 76, intituled, *An Act to amend the Law relative to Duties of Customs and of Excise, and to impose new duties; and a duty on Tavern-keepers*, containing the Table of Duties of Customs inwards, the Table of Exemptions and the Table of Prohibitions, shall be repealed.

SEC. 2 enacts, that instead of the Duties of Customs imposed by the Schedule and Act first above mentioned, and of all other Duties of Customs upon goods, wares and merchandize imported into this Province, there shall be raised, levied, collected and paid unto Her Majesty, her heirs and successors, upon goods, wares and merchandize imported into this Province, or taken out of warehouse for consumption therein,—the several Duties of Customs respectively described, inserted and set forth in the Schedule to this Act annexed, intituled: *Table of Duties of Customs inwards.*

This Act shall not affect the *Copyright Act*, 13 & 14 Vic., cap. 6,—or any duty imposed under it.

SEC. 3, in amendment of 22 Vic., cap. 76, sec. 8, enacts That the articles upon which, and the cases in which, any drawback shall be payable under the said Section, shall be those only upon and in which the Governor in Council shall, by the regulations to be from time to time made, declare such drawback to be payable.

SEC. 4, enacts, that the foregoing provisions of this Act shall be construed as forming one law with 10 & 11 Vic. cap. 31, intituled, *An Act for repealing and consolidating the present Duties of Customs in this Province, and for the purposes therein mentioned*, and the Acts amending the same in so far as they are in force and consistent with this Act. And all words and expressions used in this Act shall have the meaning assigned to them in the said Acts, and all the provisions of the said Acts with regard to the duties imposed by them, or the regulations to be made under them, shall apply to the duties imposed by this Act, and the regulations to be made under it, except in so far as they may be inconsistent with this Act.

SCHEDULE.

TABLE OF DUTIES OF CUSTOMS INWARDS.

All Articles not hereafter enumerated as charged with an ad valorem duty, or charged with a specific duty, or declared free of duty, are chargeable with a duty of twenty per cent. on the value thereof.

	₱ c. ad val.
Acids of every description, except Vinegar	Free
Ale, Beer, and Porter	30
Almonds, Walnuts, and Filberts	30
Alum	Free
Anatomical Preparations	do
Anchors, over 6 cwt.	do
Anchors, 6 cwt. and under	10
Animals of all kinds	Free
Antiquities, collections of	do
Antimony	do
Argol	do
Ashes, Pot, Pearl, and Soda	do
Atlases	10
Bark, Tanners'	Free
" used solely in dyeing	do
Barley, except Pot and Pearl	do
" Meal	do
Beans and Bean Meal	do
Bear and Bigg, and Meal of	do
Beer and Porter	30
Berries used solely in dyeing	Free
Bibles and Devotional Books	do
Binnacle Lamps	do
Blacking	30
Bleaching Powder	Free
Bookbinders' Tools and Impl'mts.	do
Books, Printed, not Brit. copyr't	10
Books, English copyrights	12½
Bolting Cloths	Free
Boots and Shoes	25
Borax	Free
Brandy	100
Bran and Shorts	Free
Brass, in Bars, Rods and Sheet	10
Brass Wire and Wire Cloth	10
Brimstone	Free
Bristles	do
Broom Corn	do
Buckwheat, and meal of	do
Bulbs and Roots, not Medicinal	
Bullion	
Bunting	
Burr Stones, not made up into Mill Stones	
Busts and Casts, as Works of Art	
Butter	
Cables, Iron, Chain, over ¾ths of an inch in diameter	
Cables, Hemp or Grass	
Cameos and Mosaics, real or imitation, set in Gold, &c.	
Canada Plates, Tin Plates, Galvanized Iron, and Sheet Iron	
Canvas, Sail, Nos. 1 to 6	
Caoutchouc, or India Rubber, unmanufactured	
Carriages of Travellers	
Carriages employed carrying Merchandize	

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	₱ c. ad val.
...ks, ships' water, in use	Free
...ment, marine or hydraulic, un-ground	do
...ments, hydraulic, ground and calcined	10
...fleece	Free
...igars	40
...lothing, ready-made	25
...oal	Free
...ochineal	do
...offee, green, from 1st Jan., 1860	15
...o. from Jan. 1, '62 to Dec. 31, '62	10
...o. from 1st January, 1863	5
...offee, roasted or ground	30
...oke	Free
...oin, in Cabinets or otherwise	do
...ommissariat Stores	do
...ompasses, ships'	do
...opperas	do
...opper, in Bars, Rods, Bolts or Sheets	10
...opper, Pig	Free
...opper Wire and Wire Cloth	10
...ordials	100
...orkwood, or the bark	Free
...orn, Indian	do
...otton and Flax Waste	do
...otton, Wool	do
...otton, Candle wick, Yarn & Warp	10
...ream of Tartar, in crystals	Free
...urrants	30
...ead Eyes	Free
...ead Lights	do
...eck Plugs	do
...iamonds and Precious Stones	do
...rain Tiles for Agricultural purp.	10
...ried Fruit	30
...rawings, as Works of Art	Free
...rugs used solely in dyeing	do
...ye Stuffs, viz., Bark berries, &c.	do
...arths, Clays and Ochres, dry	do
...ggs	do
...mery and Emery Paper	do
...ngravings and Prints	10
...elt Hat Bodies and Hat Felts	Free
...gs	30
...ire Arms for Army (*see note at end*)	Free
...re Bricks	do
...rewood	do
...ish	do
...ish Oil, in crude or natural state	do
...ish, products of, unmanufact'ed	do
...ishing Nets and Seines	do
...ishing Hooks, Lines and Twines	do
...lax, Hemp, and Tow, undressed	do
...lour	do
...ruits, dried	30
...ruits, dried, from the U. S.	Free
...ruits, green	do
...urs, Skins, Pelts, or Tails	do
...ems and Medals	do
...in	100
...inger, ground	30
...lass and Sand Paper	Free
...lobes	do
...old Beaters, Brim M'lds & Skins	do
...ravel	Free
...rains, and Meal of	do
...rass Manilla	do
...rass, Straw and Tuscan Plaits	10
...rease and Scraps	Free
...rindstones	do
...ums, in a crude state	Free
...ypsum, or Plaster of Paris, not calcined	do
...ypsum, ground and calcined	10
...air, Angola, Thibet, Horse or Mohair, unmanufactured	Free
...ams	do
...arness and Saddlery	25
...emp	Free
...ides	do
...orns	do
...ydraulic Cement, ground and calcined	10
...dia Rubber in its crude state	Free
Indian Corn, and Meal of	Free
Indigo	do
Iron, Bar, Rod or Hoop, Galvanized, Nail and Spike Rod, Hoop or Tire, Boiler Plate, Railroad Bars, Roller Plates, Wire	10
Iron, Pig	Free
Iron, Sheet	10
Jewellery and Watches	10
Junk and Oakum	Free
Lampe, Binnacle	do
Lard	do
Lead in Sheet	10
Lead, Pig	Free
Lime, prod. of B. N. A. Prov's only	do
Litharge	10
Locomotive and Engine Frames, Cranks, Crank Axles, Railway-car & Locomotive Axles, Piston Rods, Guide & Slide Bars, Crank Pins, Connecting Rods, Steamboat and Mill Shafts and Cranks forged in the rough	10
Mace	30
Manilla Grass	Free
Marble in Blocks or Slabs, unpol.	do
Manures	do
Maps, Charts and Atlases	10
Meats, Fresh, Smoked or Salted	Free
Medals and Gems	do
Medicine, Patent, not otherwise specified	30
Medicinal Roots	10
Menageries, subject to regulation of Governor in Council	Free
Molasses, to June 30, 1860	30
Do. from July 1, '60, to June 30, '61	25
Do. from July 1, '61, to June 30, '62	15
Do. after 1st July, 1862	10
Mosaics, set in metals	10
Mosses and Sea Grass for Upholstery purposes	Free
Musical Instruments for Military Bands	do
Mustard, ground	30
Nets, Fishing and Seines	Free
Newspapers	20
Nitre or Saltpetre	Free
Nutmegs	30
Nuts of all kinds	30
Oakum	Free
Oats and Oatmeal	do
Oil Cake or Linseed Cake	do
Oils, Cocoa Nut, Pine and Palm in their natural state	do
Oil, Fish, in its natural state	do
Ordnance Stores	do
Ores of all kinds	do
Osier or Willow for Basket makers'	do
Paintings and Drawings, as Works of Art	do
Paper, Book, Map, or News Print'g	15
Patent Medicines, not specified	30
Pepper, ground	30
Philosoph. Inst'm'ts & Apparatus	Free
Phosphorus	10
Pimento, ground	30
Pitch and Tar	Free
Plants, Shrubs and Trees	do
Plaster of Paris, ground & calcined	10
Plaster of Paris, not calcined	Free
Porter	30
Printing Ink and Presses	Free
Prints and Engravings	10
Rags	Free
Red Lead	10
Resin and Rosin	Free
Rice	do
Roots, Medical	10
Rosins in a crude state	Free
Rum	100
Rye Grain and Meal of	Free
Saddlery	25
Sago Flour	Free
Sail Cloth	do
Sails, ready made	10
Sal Ammonia	Free
Sal Soda	Free
Salt	do
Sculpture, Specimens of	do
Seeds for Agricultural, Horticultural or Manufactur'g purposes,	do
Shackles, Ships'	do
Sheaves, Ships	do
Ships' Blocks	do
Ships' Water Casks in use	do
Shoes	25
Signal Lamps	Free
Silk Twist for Hats, Boots & Shoes	10
Silk Hat Felts	Free
Slate	do
Snuff	30
Soap	30
Soda Ashes	Free
Specimens of Nat. History, Botany and Mineralogy	do
Spelter in Sheets	10
Spelter in Block or Pig	Free
Spices, ground	30
Spirits & Strong Waters, including Spirits of Wine and Alcohol, and not being Whiskey	100
Spirits of Turpentine	10
Starch	30
Statues, Busts, &c, as Works of Art	Free
Steel, Wrought or Cast	10
Stereotype Blocks for Print'g pur.	Free
Stone, unwrought	do
Straw, Tuscan & Grass Fancy Plaits	10
Sulphur or Brimstone	Free
Sugar, refined, whether in Loaves or Lumps, Candied, Crushed, or in any other form, White Bastard, or other Sugar equal to refined to 30th June, 1860	40
Do. from July 1, '60 to June 30, '61	35
Do. from July 1, '61 to June 30, '62	25
Do. after 1st July, 1862	15
Do. being neither refined, nor W. Bastard, nor Sugar equal to refined in quality, to June 30, 1860	30
Do. from July 1, '60 to June 30, '61	26
Do. from July 1, '61 to June 30, '62	15
Do. after 1st July, 1862	10
Tallow	Free
Tanners' Bark	do
Tar	do
Tea, from Jan. 1, '60, to Dec. 31, '61	15
Tea, from 1st Jan. to 31st Dec. '62	10
Tea, after 1st January, 1863	5
Teasels	Free
Tiles, Drain, for Agricult'ral purp.	10
Timber and Lumber of all kinds	Free
Tin, Granulated or Bar	10
Tin, in Blocks or Pig	Free
Tobacco, manufactured	30
Tobacco, unmanufactured	Free
Travelling Trunks	do
Treenails	do
Tubes and Piping of copper, brass, or tin, when drawn	10
Turpentine, other than spirit of	Free
Turpentine, spirits of	10
Tuscan, Straw & Grass Fancy Plaits	10
Type Metal in Blocks or Pigs	Free
Varnish, bright and black, for ship builders, other than Copal, Carriage, Shellac, Mastic or Japan	do
Vegetables, not elsewhere specified	do
Water Lime, unground	do
Wearing Apparel (*see note at end*)	25
Wheat and Wheat Meal	Free
White Lead, dry	10
Whiskey of any strength, not exceeding the strength of Proof by Sykes' Hydrometer, and so in propor. for any greater strength or less than a gallon	18 cts. per gal.
Wine of all kinds	30
Woods of all kinds	Free
Wood for Hoops when not notch'd	do
Wool	do
Zink, or Spelter, in block or pig	do
Zink, or Spelter, in sheet	10

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The following Articles are also permitted to be entered FREE, *in certain circumstances or conditions, viz.*

Agricultural Implements, Farming Utensils, and Seeds of all kinds—when specially imported by Agricultural Societies for the encouragement of Agriculture.

Apparel (Wearing), and other personal effects, and implements of husbandry (not merchandize) in actual use of persons coming to settle in the Province, accompanying the owner.

Apparel (Wearing) of British subjects dying abroad.

Arms, for Army or Navy, and Indian Nations—provided the duty otherwise payable be defrayed by the Treasury of the United Kingdom or of this Province.

Books, Maps, and Charts, imported not as Merchandise, but as the personal effects of persons arriving in Canada to become *bona fide* residents of the Province.

Household Effects, that have been in actual use for one month or more, of persons coming to settle in the Province and under the charge of the owner.

Clothing—when donations for gratuitous distribution by charitable societies, or for the Army, Navy, or Indian Nations.

Models or Patterns of all kinds of Invention, Machinery, or Improvements in the Arts—provided the same be not put to actual use.

Military Clothing for H. M. Troops or Militia.

Military Stores, &c., for Provincial Militia, under such restriction and regulations as may be passed by the Governor in Council.

Packages in which goods are imported, except the following: Spirits, Oil, Wine, Beer, and Cider, and other Liquors for containing Liquids. Baskets of every description. Trunks. Stuffed Jars. Earthenware and Glass Jars. Barrels containing Grain, Seeds and Peas.

Tools (The) and Implements of Trade of persons arriving in Canada, when accompanied into the Province by the actual settler and for his own use, not for sale.

All importations for the use of H.M. Army and Navy, serving in Canada, or for the public uses of the Province.

The following Articles are prohibited to be imported, under a penalty of Five Pounds, together with the forfeiture of the Parcel or Package of Goods in which the same may be found:—

Books and Drawings of an immoral or indecent character; Coin, base or counterfeit.

CANADIAN PATENTS,

Issued by the Bureau of Agriculture and Statistics, from the 1st July, 1858, to the 30th June, 1859.

J. J. Gardiner—An improved washing machine. July 2, '58.

A. S. Walbridge—An improved method of bending timber. July 3, 1858.

T. C. Gleason—An improved grain cleaner and smut mill. June 9, 1858.

J. Wishart—An improved drill plough. July 2, 1858.

S. T. Webster—An improved link and draw bar for coupling railway cars. July 3, 1858.

The Rev. R. Dick—A new system of book-keeping, called "Dick's Accountant Patent." July 26, 1858.

The Rev. R. Dick—A new machine for the purpose of addressing papers and periodical parcels, for the paging of books, and all similar operations of a recurrent nature, by the application of printed stamps or labels, to be called "Dick's Dispatch Patent." July 26, 1858.

John Addison—A wooden spring mattress for beds. July 13, 1858.

Walter Hurst—A bale universal joint. July 13, 1858.

A. N. Cole—A new and useful instrument, called "Cole's Gravitating Plumb and Level." July 13, 1858.

J. H. Thomas—A self oiling box for carriage hubs. July 13, 1858.

George McDonald—An improved axle box and journal relieving bearing. July 13, 1858.

D. S. Keith—A self acting cistern float valve. July 13, '58.

W. D. Westman—A turnip or root grater. July 26, 1858.

Joseph Thirkell—A certain new and improved method of constructing sawing machines. July 26, 1858.

John Eaton—A centrifugal propelling and steering boxed wheel. July 26, 1858.

Alfred Marsh—An improved gas generator. July 26, 1858.

H. Gregory and R. W. Dunston—A cooling, warming, dust preventing and air distributing ventilator. July 26, '58.

James Stitt—A grubbing machine. July 30, 1858.

Benjamin Cole, senr.—A new elevator and stump extractor. August 16, 1858.

Robert Mitchell—A new and improved method of constructing steam heaters. August 26, 1858.

Wm. Smyth—The nonpariel boot and shoe. Aug. 26, 1858.

W. Thomas—A secret self protecting scrutoire. Aug. 25, '58.

Joshua Lowe—A magnetic improved pressure guage. August 26, 1858.

Joseph Wray—A new method of constructing coffins to prevent infection. August 26, 1858.

C. Ap. A. Bowen—An improved gas retort. Aug. 25, 1858.

David Smith Keith—A sliding tubular pump plunger, with air chamber. August 25, 1858.

Richard Woodcock—A metal polisher. August 25, 1858.

J. B. Way—A new combined or separate clod crusher, harrower and roller. August 25, 1858.

C. C. Colby—A composition of matter for agricultural uses, called the "Canadian Fertilizer." September 7, 1858.

P. B. B. Stiles and J. Marritt—A pair of rotating harrows. September 13, 1858.

G. Lount—A lever elevating farm gate. Sept. 13, 1858.

C. M. Tate—A new and improved method of constructing creepers. February 11, 1858.

H. F. Edey—A machine for the production of wind, called "A New Pneumatopolo." September 28, 1858.

M. Mater—A new sporting gun. September 18, 1858.

H. Northcote and Frank Cooper—A double and reverse acting lift, particularly adapted to hanging window sashes. September 28, 1858.

G. W. Green—A hand sowing turnip machine. Sept. 30, 1858.

A. J. Hunter—A self generating gas burner. Sept. 30, 1858.

F. Clarke—An improved reaping and mowing machine. November 3, 1858.

David Collins—An improved light carriage. Nov. 3, 1858.

John Hogg—A lever and spring dash churn. Nov. 3, 1858.

Jacob Lawrence—A new application or arrangement of the gearing to drive the knife of a reaping machine. November 3, 1858.

L. N. Soper—An elastic lock stitch sewing machine. Nov. 3, 1858.

P. C. Van Brocklin—Certain new and useful improvements in the construction and operation of pumps for raising fluids. November 3, 1858.

Jacob Noble—New and useful machinery for making oats. November 3, 1858.

D. Crawford—An improvement in preparing soap. Nov. 15, 1858.

B. Carpenter—A direct revolving flue cooking stove. Nov. 15, 1858.

N. Black—An improved artificial leg, with universal joint at the ankle. November 15, 1858.

W. J. McNeills—An improved direct action and reaction centre vent water wheel. November 18, 1858.

The Rev. R. Dick—An accountant and dispatch paper. December 1, 1858.

E. Barrett—A new and improved method of constructing hand stamp printing presses. November 29, 1858.

William Vandervoort—A portable board or picket fence. November 18, 1858.

Amos L. Haun—An improved plough. November 18, 1858.

Henry Ruttan—A new or improved method of warming and ventilating buildings, railroad cars, and vessels. November 29, 1858.

W. Ivory—A revolving box cylinder churn. Dec. 3, 1858.

Abel Merrill—A platform pump. December 3, 1858.

W. J. Huckett—A self acting waggon break. Dec. 15, 1858.

S. S. Hickok—An improved self acting safety catch or fastener for railway car seats. December 16, 1858.

T. W. Notter—A gas salvator burner. December 17, 1858.

George Garth—Preservative vessels and hermetic cases. December 20, 1858.

E. E. Méthot—A new and improved double oven family stove. January 5, 1859.

J. Armstrong—A new and improved churn. Dec. 30, 1858.

William Pollyblank—A useful machine called a "Washing Jenny." January 10, 1859.

David Cash—A new gate called "Cash's Self Closing Farmer's Gate." January 11, 1859.

E. E. Gilbert—An improved steam boiler. Jan. 20, 1859.

Henry Ruttan—A new or improved method of warming and ventilating buildings, railroad cars, and vessels. December 31, 1858.

John Armour—An improved straight portable or permanent fence and gate post. February 3, 1859.

William Mathews—A metallic equal tension plate for cottage piano fortes. February 9, 1859.

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as. Hilbern—An improved washing machine. February 9, 1859.
W. Baker—A fuel saver and hot air conductor. Feb. 9,'59.
. H. Sampson—An improvement in boot trees. February 14, 1859.
. Worthington and J. Brown—A seam of clay and its composition, with materials for the manufacture of drainage and sewerage tile, or pipe; also, stone crockery ware, or common yellow earthenware. February 9, 1859.
. H. Walker—A smoke consuming lantern and lamp, to burn coal and other oils. February 14, 1859.
. E. Méthot—New and improved models and designs for stove plates. February 26, 1859.
. Godley—An improved cooking stove. March 1, 1859.
. R. James—Certain improvements in the method of constructing straw cutters. March 1, 1859.
. Lemon—A new and useful churn, termed "Lemon's Oscillating Dash Churn." March 1, 1859.
Jemuste Girardin—A fluent equilibrating slide valve for locomotives and steam engines. March 1, 1859.
. C. Walsh—"Walsh's Canadian Self Regulating Gas Burner." March 8, 1859.
. Gurney, C. Gurney, and Alex. Carpenter—An improved cooking stove, called a "Protectionist." March 14, 1859.
. Doner—A portable counterpoise gate. March 14, 1859.
saac Briggs—Certain improvements in the manufacture of cut nails and spikes. March 14, 1859.
llian McDonald—A portable grist mill. March 16, 1859.
. H. Horning—An improved rake for harvesters. March 16, 1859.
ldus Mowry—A chop grinder. March 16, 1859.
W. Galge—A new and improved method of tanning leather March 24, 1859.
ames Law—"Law's Shingle and Barrel Heading Sawing Machine." March 24, 1859.
V. S. Ryder—An improved horse power. March 26, 1859.
Henry Doane—An improved method of swinging two-wheeled vehicles. April 1, 1859.
. Sipes and H. Sipes—An improved churn. April 5, 1859.
ohn Abell—Certain improvements in the method of constructing thrashing machines. April 6, 1859.
. Forsyth—A new and improved grinding mill. April 6,'59.
homas Armstrong—An improved method of cutting and crimping boots. April 5, 1859.
muel Morse—An improved combined reaping and mowing machine. April 9, 1859.
harles H. Horning — An improved double force pump. April 12, 1859.
V. J. T. Williamson—"The Williamson Gas Burner." April 21, 1859.

J. G. Tourangeau—A dough maker for bread and biscuit. May 2, 1859.
J. G. Tourangeau—A hot air oven for the baking of bread and biscuit. May 2, 1859.
L. Lavin—An improved box for the axles of railroad cars April 28, 1859.
G. Tompkins—A certain improvement in the composition of the matter required in the manufacture of percussion matches. April 28, 1859.
J. Brickly—A self revolving hand loom. May 4, 1859.
D. E. Norton—An improved fanning mill. May 10, 1859.
T. H. McKenzie and F. R. Hawkins—Certain improvements on Johnson's churn. May 11, 1859.
W. D. Pollard—A method of treating bituminous shale to obtain oil containing paraffine therefrom. May 14, 1859.
John Marritt—Improved draft and coupling irons for rotating harrows. May 23, 1859.
N. L. Barber—"The Norman Air Churn." May 23, 1859.
R. Brown and J. Brown—"Brown's Catenarian System of Printing." May 23, 1859.
Wm. Hamilton—An improvement in the manufacture of cores for castings. May 27, 1859.
Jacob Tuttle—A new tanning composition. May 23, 1859.
T. G. Terry—An improved plough. May 23, 1859.
James Dickey—"The Toronto Harrow and Cultivator." June 1, 1859.
Richard Eaton—An apparatus for economising fuel in locomotives and other steam engines. May 26, 1859.
William Hall—An improvement in the construction of churns, called "Hall's Improved Labor Saving Churn." June 28, 1859.
Jacob Huffman—An improved grain fork. June 1, 1859.
W. J. Hall — An improvement in the construction of churns, called "Hall's Improved Labor Saving Churn." June 28, 1859.
A. Mitchell—An improvement in moulding and casting metals, called by him "Mitchell's Process." June 29, '59.
David Pilbeam—An improved last, called by him "Pilbeam's Perfectus Last." June 29, 1859.
J. Lowe—A force pump and feed apparatus. June. 1, '59.
C. H. Lambkin—An improvement in washing machines, called the "Revolving and Smooth Washboard." June 1, 1859.
Henry Stillwell—"An Automaton Gate." June 8, 1859.
W. Eales—A new and improved paint. June 8, 1859.
Dennis Palmer—New and useful improvements in mowing machines. June 8, 1859.
E. L. Derby—A knuckle joint screw power, for extracting stumps and for pressing cheese, cloth, paper, apples for cider, &c. June 22, 1859.

POST OFFICE DEPARTMENT.

LETTER RATES.

Letters posted in Canada addressed to any place within the Province pass, if prepaid, for 5 cents per ½ oz., but if posted unpaid such letters are charged 7 cents per ½ oz.

On Letters to Nova Scotia, New Brunswick and Prince Edward's Island, the rate is 5 cents per ½ oz., with optional prepayment.

The rate on Letters to the United Kingdom is,

By Canadian Packet.....	12½ cents	per ½ oz.
" Cunard "	17 "	"

Letters for the United Kingdom must be prepaid, or they will be charged a fine of 6d. sterling on arrival in England. Letters for British Colonies and Possessions beyond Sea, and Foreign Countries, via England, must be prepaid.

The rate on Letters for the U. States,

(except California and Oregon)	10 cents	per ½ oz.
" for California and Oregon	15 "	"

REGISTRATION CHARGES.

For the Registration of a Letter addressed to any place in British North America, the charge is 2 cents.
For the Registration of a Letter to U. Kingdom, 12½ "
" " " U. States ... 5 "

MISCELLANEOUS CHARGES.

The charge on Parcels by Parcel Post to any place in Canada is 25 cents per lb. (with 5 cts. addit'l if Registered.) One cent per oz., payable in advance by Postage stamp, the rate on Printed Circulars, Prices Current, Hand Bills and other Printed Matter of a like character, and on Books, bound or unbound, when posted at a Canadian Post Office addressed to any place in Canada, British North America generally, or the United States.

The charge on Books, &c., by Book Post to England, is 7 cents on packets not exceeding 4 oz. in weight, 12½ cents on ½ lb packets, and 12½ cents additional for every additional ½ lb. These charges must be prepaid.

BOOK POST WITH FRANCE.

For a Packet of Printed matter, or single Newspaper, Book, &c.	not over	2 oz.	4	cents.
Do.	exceeding 2 oz. and	" 4 oz.	8	"
Do.	" 4 oz. and	" 8 oz.	17	"
Do.	" 8 oz. and	" 1 lb.	34	"

And so on increasing 17 cents for each additional ½ lb.

The Book Post regulations between Canada and England apply to matter between Canada and France.

NEWSPAPERS AND PERIODICALS.

Newspapers published in Canada may be sent by post from the office of publication addressed to any place in, Canada at the following rates, *if paid quarterly in advance* by either the publisher at the post office where the papers are posted, or by the subscriber at the delivering post office:

For a Paper published 6 times a week,	40	cents	per	quarter.	
" " " 3 "	20	"	"		
" " " 2 "	13	"	"		
" " " 1 "	6½	"	"		

When the above rates are not paid in advance by either publisher or subscriber, such Papers are charged one cent each on delivery.

TRANSIENT NEWSPAPERS.

Transient Newspapers—that is to say, Canadian Newspapers posted otherwise than from the office of publication, and American or British Papers posted or re-posted in Canada, must be prepaid 1 cent each, by postage stamp, or the

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cannot be forwarded—except only *British Newspapers* distributed to regular subscribers by Canadian Booksellers or News Agents—such papers pass free as they would do if received in the Canadian Packet Mails.

NEWSPAPERS BY MAIL FROM ENGLAND OR UNITED STATES.

Newspapers received from England by the Canadian Packet Mails are delivered free.

Newspapers from England by the Cunard Packet Mails are charged 2 cents each on delivery. (This is the American transit charge.)

United States Newspapers, brought by Mail into Canada, are charged one cent each on delivery.

PERIODICAL PUBLICATIONS.

The rate on Periodical Publications is, if not exceeding 3 ounces in weight, 1 cent; over 3 ounces, 4 cents.

If prepaid by postage stamps from the office of publication, Periodicals *published in Canada*, weighing over 3 oz., may pass for 2 cents each.

Periodicals, *printed in this Province*, other than Newspapers, when specially devoted to Education (both religious and general), to Agriculture, to Temperance, or to any branch of science, and addressed directly from the office of publication to be transmitted to any post office in this Province, are exempt from charge.

Transient Periodicals—including Canadian Periodicals not prepaid the commuted rate from the office of publication—nor exempted by the preceding clause, and all other Periodical publications posted in this Province, must be prepaid by Stamp, the full rate, at the time of posting.

Periodicals received in the Mails from the United States are charged with the rates named in the first clause of this section.

POSTAGE STAMPS.

Postage Stamps of the respective values of 1 cent for Newspapers; 5 cents for ordinary Provincial Letters; 10 cents for United States rate; 12½ cents for Canadian Packet; and 17 cents for Cunard Packet, are provided for sale to the public.

PENAL CLAUSES.

The Act contains the following penal clause:—

To inclose a letter or letters, or any writing intended to serve the purpose of a letter, in a Parcel posted, for the Parcel Post, shall be a misdemeanor.

To inclose a letter or any writing, or to make any written marks to serve the purpose of a letter, or to inclose any other thing in a newspaper posted to pass as a newspaper, at the rate of postage applicable to newspapers, (except in the case of accounts and receipts of newspaper publishers, which are permitted to pass folded within the newspapers sent by them to their subscribers,) shall be a misdemeanor.

MONEY ORDERS.

Money Orders payable in the Province may be obtained at any office in the annexed list, at the following rates:—

Commission chargeable upon Money Orders.

Under and up to $10					5 cents.
Over $10 and not exceeding			$20	10	do.
Do. 20	do.	do.	30	15	do.
Do. 30	do.	do.	40	30	do.
Do. 40	do.	do.	60	45	do.
Do. 60	do.	do.	80	60	do.
Do. 80	do.	do.	100	75	do.

N. B.—No half cents to be introduced in the Orders.

No single Order can be issued for more than $100.

Money Orders, payable at any Money Order Office in Great Britain and Ireland, can be obtained at any Canadian Money Order Office. The orders are drawn in Sterling, the commission chargeable being: for £2 and under, one shilling sterling; from £2 to £5, two shillings. No order can be drawn for more than £5, but any number of orders of £5 each may be procured.

List of Money Order Offices in Canada.

Albion.
Almonte.
Amherstburgh.
Angus.
Arkona.
Aultsville.
Aurora.
Aylmer, C. E.
Aylmer, C. W.
Ayr.
Barrie.
Bath.
Bayfield.
Beachville.
Beamsville.
Beavertom.
Belleville.
Bentinck.
Berlin.
Berthier (en haut)
Bond Head.
Bothwell.
Bowmanville.
Bradford.
Brampton.
Brantford.
Brighton.
Brockville.
Brooklin.
Burford.
Carleton Place.
Cayuga.
Chambly.
Chatham, C. W.
Chippawa.
Clifton.
Clinton.
Coaticook.
Cobourg.
Colborne.
Collingwood.
Compton.
Cookstown.
Cooksville.
Cornwall.
Craighurst.
Credit.
Danville.
Dereham.
Dickenson's L'dg.
Drummondv. C.W.
Dundas.
Dunnville.
Elora.
Embro'.
Erin.
Etobicoke.
Fergus.
Fingal.
Fort Erie.
Galt.
Gananoque.
Georgetown.
Georgina.
Glenallan.
Goderich.
Grafton.
Granby.
Grimsby.
Guelph.
Hamilton.
Harpurhey.
Harriston.
Hatley.
Hawksbury.
Hespeler.
Holland Landing.
Huntingdon.
Indiana.
Industry.
Ingersoll.
Inverhuron.
Iroquois.
Kamarouska.
Keena.
Kemptville.
Kincardine.
Kingston.
L'Orignal.
Lachine.
Lachute.
Lacolle.
Lanark.
Lapraire.
Leeds.
Lennoxville.
Lindsay.
Listowel.
Lloydtown.
London.
Longueuil.
Lyn.
Manilla.
Markham.
Melbourne.
Merrickville.
Millbrook.
Milton, C. W.
Mitchell.
Montmagny.
Montreal.
Mono Mills.
Morpeth.
Morrisburgh.
Mount Brydges.
Napanee.
Napierville.
Newboro'.
Newburg.
Newbury.
Newcastle.
New Hamburg.
Newmarket.
Niagara.
Nicolet.
Norwich.
North Port.
Oakville.
Odessa.
Omemee.
Orangeville.
Orillia.
Oshawa.
Ottawa.
Otterville.
Owen Sound.
Paisley.
Pakenham.
Palermo.
Paris.
Pembroke.
Penetanguishene.
Perth.
Peterboro'.
Philipsburg.
Pickering.
Picton,
Pike River.
Portage du Fort.
Port Colborne.
Port Dalhousie.
Port Dover.
Port Hope.
Port Robinson.
Port Rowan.
Port Sarnia.
Port Stanley.
Prescott.
Preston.
Quebec.
Renfrew.
Richmond Hill.
Rimouski.
Rivière du Loup.
St. Anne la Pas.
St. Andrews, C. E.
St. Cath'rines, C.W.
St Eustache.
St. George, Brant.
St. Hyacinths.
St. John's, C. E.
St. Mary's, Bur'
St. Pie [Blainville.
Ste. Thérèse de
St. Thomas.
Sandwich.
Saugeen.
Seneca.
Shannonville.
Sharon.
Sherbrooke.
Simcoe.
Smith's Falls.
Smithville.
Sparta.
Stanstead.
Stirling.
Stoney Creek.
Stouffville.
Strabane.
Stratford.
Strathroy.
Streetsville.
Terrebonne.
Thornhill.
Thorold.
Three Rivers.
Toronto.
Trenton.
Uxbridge.
Vankleekhill.
Vittoria.
Walkerton.
Wardsville.
Warwick, C. W.
Waterdown.
Waterford.
Waterloo, C. E.
Waterloo, C. W.
Welland.
Wellesley.
Wellington Square
West Flamboro'.
Weston.
Whitby.
Wm. Henry [Sorel
Williams.
Windsor, C. W.
Woodbridge.
Woodstock.
Wroxeter.
York.

Offices Closed.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.
Alnwick		Northumberl'd, W. D.
Ashfield	Ashfield	Huron.
Elmgrove		Simcoe, S. R.
Henderson's Cor'rs		Victoria.
Lakeland	Inhisfil	Simcoe, S. R.
Merton		Halton.
Morgantown		Wellington S. R.
Newry		Durham, E. R.
St. John's		Welland.
St. Raphael West	Charlottenburg	Glengarry.
Spooner Pond		Richmond.
Spring Arbour		Norfolk.
Stittsville		Carleton.
Vallentyne		Ontario, N. R.
Waisfleet Centre		Wellland.
Whitehall	Camden	Kent.

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List of Post Offices

Established in Canada, from Oct. 1, 1858, to Sept. 30, 1859.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NAME OF POSTMASTER.
Allendale	Innisfil	Simcoe, S. R.	B. Sheridan.
Allliston	Tecumseth	Simcoe, S. R.	Geo. Fletcher.
Antrim	Fitzroy	Carleton	Thos. Smith.
Armitage	Hope	Durham, E.R	J.W.Stevens'n
Arthabaska S'n	Arthabaska	Arthabaska	Louis Forsy.
Ashburnham	Otonabee	Peterboro'	R. D. Rogers.
Bethamy	Manvers	Durham, E.R	F. Bleakly.
Bridgewater	Elzevir	Hastings, NR	Jabez Colwell.
Brookadale	West Zorra	Oxford, N. R.	John Innis.
Brudenell	Brudenell	D't Nipissing	C. E. Hirsh.
Buckhorn	Harwich	Kent	H. McPherson
Buckland	Buckland	Bellechasse	C. Goulet.
Caldwell	Caledon	Peel	Pat. Murphy.
Camborne	Hamilton	North'ld, WR	Geo. Stewart.
Chateauguay	Chateauguay	Chateauguay	Narcis. Mallet.
Cloyne	Barrie	Frontenac	Eli Clark.
Collfield	Litchfield	Pontiac	Mich. Hughes.
Coteau Station	Soulanges	Soulanges	R. Duckett.
Crinan	Aldboro'	Elgin, W. R.	D. McIntyre.
Dalston	Vespra	Simcoe, N.R.	H. A. Clifford.
Danforth	Scarboro'	York, E. R.	H. Hogarth.
Devizes	London	Midl'sex, ER	B. Armstrong.
Dorking	Maryboro'	W'll'gt'n, NR	John Watson.
Durance	Enniskillen	Lambton	
Eddystone	Haldimand	North'l'd WR	John Noble.
Ellengowan	Division line betw'n Brant and Eldersl'e	Bruce	John Hopper.
Elmvale	Flos	Simcoe, N.R.	Wm. Harvey.
Embrun	Russell	Russell	J. Larochelle.
Epping	Euphrasia	Grey	John Benson.
Flinton	Kaladar	Addington	Sidney Wey.
Galway	Galway	Peterboro'	Thos. Probert.
Hanmire	Tudor	Hastings, NR	J. Richardson.
Holloway	Thurlow	Hastings, SR	William Peck.
Harley	Burford	Brant, W. R.	J. L. McLellan.
Havelock	Belmont	Peterboro'	Peter Pearce.
Hazeldean	Goulburn	Carleton	John Young.
Hebron	Elma	Perth	F. Mills.
Homer	Grantham	Lincoln	W. Smith, Jr.
Hyde Park Cr.	London	Mid'l'sex, ER	R W Johnstone
Ivy	Esa	Simcoe, S. R.	T. McDonald.
Kilmarnock	Wolford	Grenville, NR	Geo. Newsome.
Kinmount	Somerville	Victoria	John Hunter.
Lake Beauport	St. Dunstan	Quebec	Jos. Magill.
Lime Lake	Hungerford	Hastings	Jas. Jarmin.
Macnider	Macnider	Rimouski	- Lamontagne
Mansfield	Mulmur	Simcoe, S. R.	W. Colquhoun
Marden	Guelph	W'll'gton, SR	C. McD. Blyth.
Marmion	Sullivan	Grey	Thos. Brown.
Mawcook	Granby	Shefford	L.Hungerford.
Mey'rsb'g (re-o)	Seymour	N'thum'd&R	Hen. Daniels.
Millicken	Markham	York, E. R.	M. Sanders.
Minden	Minden	Peterboro'	Daniel Buck.
Monkton	Elma	Perth	E. Greonsides.
Montague	Montague	Lanark, S. R.	John Telford.
Mountjoy		Soulanges	F. McQuaig.
N'th Wakefield	Wakefield	Ottawa	A. Pritchard.
Oil Springs	Enniskillen	Lambton	John Bartley.
Ossian	Enniskillen	Lambton	G. McPherson.
Petawawa	Petawawa	Renfrew	Chas. Young.
Riceburg	Stanbridge	Missisquoi	C. Vincent.
Renton	Townsend	Norfolk	H. Sterling.
Rokeby	Sherbrooke	Lanark, S.R.	J.G. Campbell.
Rosencath	Ainwick	North'ld, WR	
St. Anachet	St. Anaclet	Rimouski	P. A. Parant.
St. Evariste de Forsyth	Beauce	Beauce	M. Beaudoin.
St. Flavien	St. Flavien	Lotbinière	Lazare Bedard
St. Hubert		Chambly	J. N. Vincent.
St. Juste		Champlain	P. O. Trudel.
St. Justin		Maskinongé	L. St. Antoine
St. Lambert, Montreal	Laprairie	Chambly	Wm. Brown.
St. Onesime		Kamouraska	C. Dubé.
Sandfield	Charlottenbg	Glengary	A. McDonald.
Sandy Beach	S. Gaspé Bay	Gaspé	N. Bailey.
Shamrock	Admaston	Renfrew	Pat. Gorman.
Shanty	Waterloo	Waterloo, NR	A. Mesner.
Skye	Kenyon	Glengary	J. McKenzie.
Spring Arb'r (re-opened)	Walsingham	Norfolk	J. W. Hasen.
Stromness	Sherbrooke	Haldimand	L. McCallum.
Thorndale	Nissouri W.	Midl'sex, ER	J. M. Read.
Townsend C'tre	Townsend	Norfolk	Hiram Slaght.
Treadwell (re-o)	Plantagenet	Prescott	W. Lendrum.
Verona	Portland	Frontenac	George Clark.
Wanstead	Plympton	Lambton	Theodosia Ball
Warrington	Nottawasaga	Simcoe, N. R.	JessePeckham
Waverley	Flos	Simcoe, N. R.	Alex. Kettle.
Winfield	Peel	W'll'gton, SR	J. B. Kilborne.
Woodslee	Maidstone	Essex	W. S. Lindsay.
Yorker	Camden	Addington	J. A. Shibley.

List of Changes in the Names of P. Offices.

NAME OF OFFICE.	TOWNSHIP OR SEIGNIORY.	COUNTY.	NEW NAME SELECTED.
Allansville		W'll'gt'n, NR	Glenallan.
Arran	Arran	Bruce	Invermay.
Arthabaska		Arthabaska	E. Arthabaska
Chateauguay (Old Office)			Chateauguay Basin.
Kettleby Mills			Kettleby.
Migneault			Muddy Br'nch
Moulinette	Cornwall	Stormont	Mille Roches.
Ramsay	Ramsay	Lanark, N.R.	Almonte.
St. Juste		Champlain	St. Tite.
Woolwich		Waterloo, NR	Winterbourne

JUDICIARY—UPPER CANADA.

Courts.

COURT OF ERROR AND APPEAL.—Constituted for the hearing of appeals in civil cases from the Courts of Queen's Bench, Chancery and Common Pleas; and appeals in criminal cases from the Courts of Queen's Bench and Common Pleas. From the judgment of this court, an appeal lies to Her Majesty in Privy Council, in cases over £1,000, or where annual rent, fee, or future rights of any amount, are affected. *Judges*—Hon. Sir John Beverley Robinson, Bart., C.B., Chief Justice of Upper Canada; Hon. William Hume Blake, Chancellor of Upper Canada; Hon. William Henry Draper, C.B., Chief Justice of the Common Pleas; Hon. Sir James Buchanan Macaulay, Knt., C.B., Ex Chief Justice of the Common Pleas; Hon. Archibald McLean, Judge of the Queen's Bench; Hon. James Christie Palmer Esten, Vice-Chancellor; Hon. Robert Easton Burns, Judge of the Queen's Bench; Hon. John Godfrey Spragge, Vice-Chancellor; Hon. William Buell Richards, Judge of the Common Pleas; Hon. John Hawkins Hagarty, Judge of the Common Pleas. *Clerk*, Alex. Grant. *Reporter*, ——.

COURT OF QUEEN'S BENCH.—The jurisdiction of this Court extends to all manner of actions, causes and suits, criminal and civil, real, personal and mixed, within Upper Canada, and it may proceed in such, by such process and course as are provided by law, and as shall tend with justice and despatch to determine the same; and may hear and determine all issues of law, and also with the inquest of twelve good and lawful men (except in cases otherwise provided for) try all issues of fact, and give judgment, and award execution, thereon, and also in matters which relate to the Queen's Revenue (including the condemnation of contraband or smuggled goods) as may be done by Her Majesty's Superior Courts of Law in England. *Chief Justice*—Hon. Sir John Beverley Robinson, Bart., C.B.; *Puisne Judges*—Hons. Archibald McLean, and Robert Easton Burns. *Clerk of the Crown and Pleas*—Chas. Coxwell Small. *Reporter*—Christopher Robinson. *Clerk in Chambers*—W. B. Heward.

COURT OF CHANCERY.—This Court has the like jurisdiction as the Court of Chancery in England, in cases of fraud, accident, trusts, executors, administrators, co-partnerships, account, mortgages, awards, dower, infants, idiots, lunatics and their estates, waste, specific performance, discovery, and to prevent multiplicity of suits, staying proceedings at law prosecuted against equity and good conscience, and may de-

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cree the issue, repeal or avoidance of letters patent, and generally the like powers as the Court of Chancery in England possesses to administer justice in all cases in which there is no adequate remedy at law. *Chancellor*—Hon. Wm. Hume Blake. *Vice-Chancellors*—Hons. Jas. Christie Palmer Esten, and John Godfrey Spragge. *Master*—And'w Norton Buell. *Registrar and Reporter*—Alexander Grant.

COURT OF COMMON PLEAS.—This Court has the same powers and jurisdiction as a Court of Record, as the Court of Queen's Bench. Writs of summons and capias issue alternately from either court. *Chief Justice*—Hon. Wm. Henry Draper, C.B. *Puisne Judges*—Hons. William Buell Richards, and John Hawkins Hagarty. *Clerk of the Crown and Pleas*—Lawrence Heyden. *Reporter*—Edward C. Jones.

PRACTICE COURT AND CHAMBERS.—One of the Common Law Judges holds a Court during each Term, called the "Practice Court," for hearing matters relating to the adding or justifying bail, discharging insolvent debtors, administering oaths, hearing and determining matters on motion, and making rules and orders in causes and business depending in either of said law courts. Chambers are held each day in Law and Chancery by one of the judges of the said courts, for such business relating to suits therein as may be transacted by a single judge out of court.

HEIR AND DEVISEE COURT.—Commissioners, the Judges of the Superior Courts, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees or assignees. Sittings at Toronto, first Monday in January and July in each year. *Clerk of Commissioners*, W. B. Heward.

COUNTY COURTS.—Presided over by a resident Judge in each county. Their jurisdiction extends to all personal actions where the debt or damages claimed do not exceed £50; and to all suits relating to debt, covenant or contract, where the amount is ascertained by the acts of the parties or signature of the defendant, to £100; and cases of Torts to personal chattels, to £30; but not to cases involving the title to lands, validity of wills, or actions for libel, slander, crim. con., or seduction. An appeal lies to either of the Superior Courts of Law. These Courts also possess equity powers, to the amount of £50, under 16 Vic. c. 119, subject to an appeal to the Court of Chancery.

SURROGATE COURTS.—These Courts are now regulated by 22 Vic. c. 93, and grant administration subject to an appeal to the Court of Chancery. *Surrogate Clerk*, C. Fitzgibbon. Toronto.

COURTS OF QUARTER SESSIONS.—Chairman, the County Judge in each county, who, with one or more Justices of the Peace, holds a Court of Quarter Sessions in his county four times a year for trials by jury in cases of larceny misdemeanor and other offences.

RECORDERS' COURTS.—In the Cities of Toronto, Hamilton, London, Kingston, and Ottawa, the Recorders' Court takes the place of the County Sessions, the Justices for Counties having no jurisdiction in the Cities—the care of which is confided to the Recorder, Mayor, Aldermen and Police Magistrate of each. The City Sessions are held on the first Monday in January, April, July and November.

INSOLVENT DEBTORS' COURTS.—The County Judge in each county presides.

DIVISION COURTS.—For the summary disposal of cases by a Judge; but a jury of five persons may be demanded in certain cases. Their jurisdiction extends to actions of debt or contract amounting to £25; injuries or torts to personal chattels amounting to £10; but not to actions for gambling debts, liquors drunk in a tavern, or notes of hand given therefor, ejectment, title to land, &c., or any toll, custom or franchise, will or settlement, malicious prosecution, libel, slander, crim.con., seduction or breach of promise, or actions against a J. P. for anything done by him in the execution of his office, if he objects to it. Courts are held once in two months in each division, or oftener, at the discretion of the Judge. The Divisions are established by the Court of Quarter Sessions.

Officers of the Courts.

CLERKS OF ASSIZE.—W. A. Campbell, Toronto; the Deputy Clerks of the Crown are ex-officio Clerks of Assize and Marshals in their respective counties.

DEPUTY CLERKS OF THE CROWN.—The Clerks of the County Courts will be ex-officio Deputy Clerks of the Crown and Pleas of their several counties as the present incumbents vacate by death or otherwise.

DEPUTY MASTERS AND REGISTRARS IN CHANCERY.—These officers are appointed by the Court, for each County, as occasion requires.

CLERK OF THE PROCESS.—For sealing and issuing (alternately) all Writs of Summons in the Queen's Bench and Common Pleas—Robert Pearson. The Deputy Clerks of the Crown in the several Counties also, in like manner, issue the writs for their respective counties.

Terms of the Courts.

APPEAL TERMS commence on the Thursday next after Hilary, Easter and Michaelmas Terms.

LAW TERMS.—Hilary begins first Monday in February, and ends Saturday of the ensuing week; Easter begins 3rd Monday in May, and ends Saturday of the ensuing week; Trinity begins Monday next after 21st August, and ends on the Saturday of the ensuing week; Michaelmas begins third Monday in November and ends Saturday of the ensuing week. Long vacation from 1st July to 21st August.

CHANCERY TERMS.—Examination Terms—From 1st Tuesday of February to the Saturday after 2nd Tuesday of March; and from 1st Tuesday of September to the Saturday after 2nd Tuesday of October. Hearing Terms—From 1st Monday in April until Saturday of the following week; and from 1st Monday in November until Saturday of the following week: The Court also sits every Tuesday (except during the regular vacations) throughout the year for hearing motions for Decrees, motions for or to dissolve special injunctions, and appeals from the reports of the Master or Deputy Masters. Long vacation from the 1st July to 21st August.

COUNTY COURT TERMS commence on the first Monday in January, April, July and October, and end the following Saturday.

Circuits of the Courts.

LAW CIRCUITS.—The Circuits are held twice a year in each County, between Hilary and Easter Terms, and between Trinity and Michaelmas Terms, except in the County of York, where there are three in each year, commencing on the first Thursday in January, the first Monday in May, and the second Monday in October, in each year. There are six Circuits, as follows, viz:—The *Eastern*: Peel, Cornwall, Ottawa, L'Orignal, Brockville. *Home*: Niagara, Hamilton, Barrie, Owen Sound, Milton, Merrittsville. *Western*: St. Thomas, Sandwich, Sarnia, Chatham, London, Goderich. *Midland*: Whitby, Peterboro', Cobourg, Belleville, Picton, Kingston. *Oxford*: Simcoe, Brantford, Guelph, Berlin, Stratford, Woodstock, Cayuga, *Toronto*: Toronto.

CHANCERY CIRCUITS—For the Examination of Witnesses (Home,) Toronto; (Western,) Goderich, London, Chatham, Niagara, Hamilton, Barrie; (Eastern,) Cobourg, Belleville, Kingston, Brockville, Ottawa and Cornwall.

COUNTY COURT AND QUARTER SESSIONS SITTINGS.—For the trial of issues of fact, and the assessment of damages, on the second Tuesday in March, June, September, and December, in each year.

Clerks and Limits of Division Courts.

In the following, the Limits of Division Courts are only given where changes have been made since the publication of our last Almanac. In those Counties where the Limits are unaltered, a reference is made to the page upon which they are given in our previous issues.

BRANT.

For Limits see Almanac, 1858, page 59.

I. Henry Racey ..... Brantford
II. John A. Penton ..... Paris
III. Samuel Stanton ..... St. George
IV. William H. Serpell ..... Burford
V. James Malcolm ..... Scotland
VI. Robert Wade ..... Tuscarora

CARLETON.

Division Courts.

I. Comprising the City of Ottawa and Township of Nepean, with the exception of Lots 1 to 30 inclusive in the 4th, 5th & 6th Concessions, Rideau front; the Township of Gloucester Lots 1 to 15 inclusive on Rideau front, and Concessions 1 to 6 inclu. on the Ottawa front, and opposite islands on both rivers. *Clerk*, Geo. R. Burke, Ottawa.

II. Comprising Lots Nos. 1 to 30 in 4th, 5th and 6th Concessions, Nepean; Township of Goulburn; 5th, 6th and 10th Concessions Township of Marlborough; Lots 1 to 15 inclusive on Rideau

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l and 4th Concessions of Township North Gower. *Clerk*, J. A. Bryson, chmond.

III. Comprising the Townships of ıntley and March. *Clerk*, John nton, South Huntley.

IV. Comprising the Townships of tzroy and Torbolton. *Clerk*, Wm. Pigott, Fitzroy Harbour.

V. Comprising the 1st, 2nd, 3rd, 4th, ı, 6th and 7th Concessions Township Marlborough, and Township of North ıwer, excepting Lots 1 to 13 inclusive 2nd, 3rd & 4th Concessions. *Clerk*, illiam Cowan, North Gower.

VI. Comprising the Township of Osode; and Lots 16 to 30 inclusive on deau front, Township of Gloucester; d 7th, 8th & 9th Concessions of same ownship, Ottawa front. *Clerk*, Ira organ, Metcalfe, Osgoode.

ELGIN.

Division Courts.

I.—Comprising the Township of Bayam and the Village of Vienna *Clerk*, mon Newcomb, Vienna.

II.—Comprising the Townships of alahide and South Dorchester. *Clerk*, anry C. Hughes, Aylmer.

III.—Comprising the Township of rmouth, the Village of St. Thomas, d that part of the Township of Southold north-east and east of the Mill ad and of the River road. *Clerk*, mes Farley, St. Thomas.

IV.—Comprising all that part of the ownship of Southwold not included the Third Division, and that part the Township of Dunwich which s east of the dividing line between ts 6 and 7 in the said Township. *lerk*, William Harris, Iona.

V.—Comprising all that part of the ownship of Dunwich not included in e Fourth Division, together with the ownship of Aldborough. *Clerk*, Finy McDiarmid, Airey, Aldborough.

ESSEX.

r Limits see Almanac, 1858, *page* 60.

I. Joseph Mercer..... Sandwich
I. Alanson Botsford... Amherstburg
I. James King..... Kingsville
V. G. Buchanan..... Colchester
V. Jonathan Wigfield..... Mersea
I. Francis Graham ..... Rochester

FRONTENAC, LENNOX, AND ADDINGTON.

r Limits, see Almanac, 1859, *page* 43.

I. Edward A. Burrowes...Kingston
II. Edward Wright ..... Bath
III. Edwin Mallory ..... Parma
IV. Charles James..... Napanee
V. William Whelan ... Centreville
VI. Edw. Upham ... Loughborough
VII. P. McKim...Waterloo, Kingston
VIII. Franklin Seldon .....Tamworth
IX. Merged in No. 3.
X. Samuel Stewart... Harrowsmith
XI. Henry Pults ..... Wilton
XII. Hugh Campbell.....Storrington

GREY.

r Limits, see Almanac, 1859, *page* 43.

I. William Smith ..... Owen Sound
I. William Jackson ..... Durham
II. John Williams ..... Meaford
V. Thomas J. Rorke ... Collingwood
V. John W. Armstrong ..... Proton
VI. Henry Cardwell ..... Chatsworth
I. James C. Wilkes ... Mount Forest

HALDIMAND.

For Limits, see Almanac, 1858, *page* 61.

I. W. Thompson... Caledonia Village
II. Geo. S. Cotter ..... Cayuga
III. John Armour ..... Dunnville
IV. Wm. Jones ..... Rainham Centre
V. Seth Smith ..... Canborough
VI. Ed. R. Kent ..... Balmoral

HALTON.

For Limits, see Almanac, 1858, *page* 61.

I. John Holgate..... Milton
II. Robert Balmer..... Oakville
III. Robert Young..... Stewarttown
IV. P. C. Patriarch ..... Acton
V. S. R. Lester.....Nassagaweya
VI. W. McKay ..... Nelson

HASTINGS.

Division Courts.

I.—Comprising the Town of Belleville. *Clerk*, Archibald Ponton, Belleville.

II.—Comprising the Township of Sidney. *Clerk*, N. Ketcheson, Sidney.

III.—Comprising the Township of Tyendinaga. *Clerk*, Hiram Holden, Shannonville.

IV.—Comprising the Township of Hungerford. *Clerk*, Robt. McCammon, Tweed.

V.—Comprising the Township of Rawdon. *Clerk*, Wm. Judd, Stirling.

VI.—Comprising the Townships of Madoc, Elzivir and Tudor. *Clerk*, Alex. Judd, Hastings.

VII.—Comprising the Township of Huntingdon. *Clerk*, J. J. Ryan, East Moira.

VIII.—Comprising the Township of Thurlow. *Clerk*, S. M. Washburn, Canniffton.

IX.—Comprising the Village of Trenton. *Clerk*, Jeremiah Simmons, Trenton.

X.—Comprising the Townships of Lake and Marmora, together with the 11th, 12th, 13th, and 14th Concessions of the Township of Rawdon. *Clerk*, Benjamin Beddome, Marmora.

HURON AND BRUCE.

For Limits, see Almanac, 1859, *page* 43.

NOTE.—To Limits of *Div.* X. add "and that portion of the Village of Clinton lying west of the London road."

I. P. A. McDougall..... Goderich
II. Ludwig Meyer ..... Harpurhey
III. C. R. Barker ..... Kincardine
IV. P. Flanagan ... Ireland Village
V. Thos. Trivitt..... Rodgerville
VI. John Cooke ..... Dungannon
VII. David H. Ritchie ..... Bayfield
VIII. James Jamieson..... Walkerton
IX. John Eastwood... Southampton
X. R. H. Read ..... Clinton
XI. Benj. Fralick ..... Ainsleyville
XII. George Cromar ..... Riversdale

KENT.

Division Courts.

I.—Comprising the Town of Chatham, the Townships of Raleigh, East Tilbury, and Romney, and those parts of the Townships of Harwich, Chatham and Dover East, not included in the Third, Fourth and Fifth Divisions. *Clerk*—Thos. Glendenning, Chatham.

II.—Comprising all the Seventh Division of the Township of Howard south of the 7th and 8th Concession Line, and that part of Harwich south of the Line of Talbot Street. *Clerk*, George Duck, Morpeth.

III.—Comprises the Township of Camden, with the exception of Tecumseth Village, and that part east of number one Concession B. and south of the base line of Camden aforesaid; also all that part of the Township of Chatham east of the Lindsay road; also the Gore of Camden, and, after the 1st of January next, that part of Dawn, County of Lambton, which will then be attached to the County of Kent. *Clerk*, David Wallace, Dawn Mills.

IV.—Comprising all that part of the Township of Howard north of the line between the 7th and 8th Concessions; all the Township of Harwich north of Talbot St., and east of the Communication Road, excepting that part of the same north of the 4th Concession of Harwich from the Thames and west of said road. *Clerk*, G. Young, Harwich.

V.—Comprising the Township of Dover West, Dover East north of the 4th Concession, also that part of the Township of Chatham north of the 8th Concession, also the Gore of Chatham, and shall also include that part of the Township of Sombra, after the 1st of January next, which shall then become attached to this County. *Clerk*, James Little, Dealtown.

VI.—Comprising the Township of Zone, the northern part of Orford now included in the Eighth Division, and also that part of Camden not included in the Third Division. *Clerk*, Robert Mitchell, Chatham.

LAMBTON.

For Limits, see Almanac, 1858, *page* 63.

NOTE.—By 22 Vic. c. 80, parts of Dawn and Sombra are taken from Lambton and given to Kent, and there will probably be an alteration in the third and fourth Divisions, on 1st January, 1860.

I. Thomas Forsyth ..... Sarnia
II. J. F. Elliott ..... Warwick
III. William Webster ..... Florence
IV. Francis J. Sawyer ... Wallaceburg
V. Thomas R. Scott..... Errol
VI. James Wyld..... Widder
VII. Wm. Macpherson ... Moore Town

LANARK AND RENFREW.

For Limits, see Almanac, 1858, *page* 63.

I. Charles H. Sache ..... Perth
II. Wm. Robertson ..... Lanark
III. Jas. C. Poole ..... Carlton Place
IV. R. Harper ..... Smith's Falls
V. Wm. Taylor ..... Pakenham
VI. George Ross ... Renfrew Village
VII. George Brown ..... Douglas
VIII. Andrew Irving ..... Pembroke

LEEDS AND GRENVILLE.

For Limits, see Almanac, 1858, *page* 64.

I. John B. Jones..... Brockville
II. Thomas Harrison ..... Prescott
III. Sam. McCammon ... Gananoque
IV. Robert Leslie ..... Kemptville
V. Michael Kelly ..... Merrickville
VI. John Warren ..... Delta
VII. Hiram McCrea..... Frankville
VIII. Horace Kilborn ..... Newboro'
IX. W. W. King ..... Farmersville
X. Thos. Robertson .... Spencerville
XI. Warren Lyman . North Augusta
XII. Alfred A. Munro... Mallorytown

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LINCOLN.

For Limits, see Almanac, 1858, page 64.

I. W. B. Winterbottom..... Niagara
II. Thomas Burns..... St. Catherines
III. —— Clark ..... Jordan
IV. John C. Kerr..... Beamsville
V. Abishai Morse ..... Smithville
VI. Andw. Wilson, Abingdon, Calstor
VII. George Secord ..... St. Ann's

MIDDLESEX.

For Limits, see Almanac, 1858, page 64.

I. John C. Meredith ..... London
II. John Irvine..... Komoka
III. John Chalmers ..... Junction
IV. Wm. F. Bullen..... Delaware
V. Adam Hatelie..... Wardsville
VI. James Keefer ..... Strathroy
VII. John Brown ..... Melburn
VIII. T. E. Fitzgerald... West Nissouri
IX. Wm. B. Bernard ..... ——
X. Paul Ansty..... Nairn
XI. William H. Niles ..... Nilestown

NORFOLK.

For Limits see Almanac, 1858, page 44.

I. James Ermatinger ..... Simcoe
II. Oliver Blake..... Waterford
III. D. W. Freeman ..... Simcoe
IV. T. Jenkins ..... Rolph
V. W. Hewett ..... Vittoria
VI. Andrew McLenna, Port Rowan
VII. T. Chamberlin, Houghton C'tre
VIII. Samuel Gamble ..... Port Dover

NORTHUMBERLAND AND DURHAM.

Division Courts.

I. Comprising Bowmanville and Township of Darlington. *Clerk*, Wm. Cowle, Bowmanville.

II. Comprising Townships of Clarke and Manvers. *Clerk*, Samuel Wilmot, Newcastle.

III. Comprising Port Hope and the Township of Hope. *Clerk*, John T. Day, Port Hope.

IV. Comprising Townships of Cavan and South Monaghan. *Clerk*, James M. Brodie, Millbrook.

V. Comprising Town of Cobourg and Township of Hamilton. *Clerk*, A. G. Boswell, Cobourg.

VI. Comprising Townships of Haldimand and Alnwick. *Clerk*, J. G. Rogers, Grafton.

VII. Comprising the Township of Cramahe. *Clerk*, Henry J. Boswell, Colborne.

VIII. Comprising the Township of Brighton. *Clerk*, George S. Burrell, Brighton.

IX. Comprising the Township of Percy. *Clerk*, J. Douglas, Warkworth.

X. Comprising the Township of Murray. *Clerk*, J. B. Young, Murray.

XI. Comprising the Township of Seymour. *Clerk*, Daniel Kennedy, Campbellford.

XII. Comprising the Township of Cartwright. *Clerk*, Joseph Nourse, Cartwright.

ONTARIO.

For Limits, see Almanac, 1858, page 65.

I. L. Fairbanks..... Whitby
II. Joseph Wilson..... Pickering
III. Richard Lund ..... Port Perry
IV. Joseph Dickey ..... Uxbridge
V. John Metcalf.....Cannington
VI. C. Robinson..... Beaverton

OXFORD.

Division Courts.

I. Comprising the Town of Woodstock, the Townships of Blandford, East Zorra, East Oxford, and that part of North Oxford situate east of Lot No. 16, and as much of West Oxford as lies east of Lot No. 7 to the Stage Road; thence on the north side of the Stage Road to where the said road intersects the Township of East Oxford. *Clerk*, Edwin F. Gahan, Woodstock.

II. Comprising the Township of Blenheim. *Clerk*, William H. Landon, Drumbo.

III. Comprising the Townships of West Zorra and East Nissouri. *Clerk*, Donald Matheson, Embro.

IV. Comprising the Township of North Norwich. *Clerk*, James Barr, Norwichville.

V. Comprising so much of the Townships of North and West Oxford, not included in the 1st Division; the Town of Ingersoll, and that part of the two first Concessions of the Township of Dereham west of the middle town line. *Clerk*, David Canfield, Ingersoll.

VI. Comprising that part of the Township of Dereham not included in the 5th Division. *Clerk*, Charles Hawkins, Tilsonburg.

VII. Comprising the Township of South Norwich. *Clerk*, John Fowell, Otterville.

PERTH.

For Limits, see Almanac, 1858, page 66.

I. Raby Williams ..... Stratford
II. Thomas Mathieson ..... Mitchell
III. James Coleman, M.D... St. Mary's
IV. William Cossey ..... Shakspere
V. Samuel Whaley... West's Corners

PETERBORO' AND VICTORIA.

Division Courts.

I.—Comprising the Town of Peterborough, Townships of Monaghan, Smith, Ennismore, Douro, part of Dummer, and Otonabee. *Clerk*, John Jos. Hall, Peterboro'.

II.—Comprising the Townships of Asphodel, Belmont and Methuen, and part of Township of Dummer. *Clerk*, James Foley, Norwood.

III.—Comprising part of the Township Otonabee. *Clerk*, G.Read, Keene.

IV.—Comprising the Township of Emily. *Clerk*, J. Matchett, Omemee.

V.—Comprising the Town of Lindsay and the Township of Ops. *Clerk*, W. J. Logie, Lindsay.

VI.—Comprising the Township of Mariposa. *Clerk*, S. Irwin, Oakwood.

VII.—Comprising the Township of Eldon. *Clerk*, I. Ferguson, Woodville.

VIII.—Comprising the Townships of Verulam, Fenelon, Somerville, Bexley, and Galway *Clerk*, T. H. Robertson, Fenelon Falls.

PRESCOTT AND RUSSELL.

For Limits, see Almanac, 1859, page 44.

I. S. M. Cushman..... L'Orignal
II. C. Waters ..... Vankleekshill
III. William Jameson ... De Foulon
IV. Alb. Hagar... Plantaganet Mills
V. J. S. Cameron ..... Cumberland
VI. James Keays..... Russell
VII. Thomas White.....Hawkesbury
VIII. D. D. Barrett ... Caledonia Flats

PRINCE EDWARD.

For Limits, see Almanac, 1858, page 67.

I. John P. Downes ..... Picton
II. Thomas Cook..... Milford
III. Samuel Solmes..... Northpt
IV. R. C. H. Cotter ... Robbin's Mill
V. Wm. Young..... Wellington
VI. Sheldon Spafford, Cherry Valley
VII. Joshua M. Cadman ... Consecon
VIII. Richard Hill ..... Bourgate

SIMCOE.

For Limits, see Almanac, 1858, page 6.

I. Thomas Lloyd ..... Barrie
II. John F. Davies ..... Bradford
III. Fredk. S. Stephens, Townsend
IV. A. Jardine..... Nottawasaga Mills
V. John Craig ..... Craigleurt
VI. Adam Paterson..... Orillia
VII. John Little ..... Mulmur
VIII. George McManus..... Mono Mills

STORMONT, DUNDAS, AND GLENGARY.

For Limits, see Almanac, 1858, page 6.

I. John McRae ..... Williamstown
II. Duncan McDonell ... Alexandria
III. William M. Park ..... Cornwall
IV. J. Bockus, Dickenson's Landing
V. John W. Loucks..... Morrisburg
VI. John S. Ross ..... Iroquois
VII. William J. Ridley ..... Moulinette
VIII. John A. Cockburn ..... Berwick
IX. Peter Stuart..... Lancaster
X. John McCuaig ..... Winchester

WATERLOO.

For Limits, see Almanac, 1858, page 6.

I. Wm. Davidson ..... Berlin
II. Otto Klotz ..... Preston
III. Henry McCrum ..... Galt
IV. George Colclough..... Ayr
V. John Allchin..... New Hamburg
VI. M. P. Empey ..... Hawkesville
VII. Wm. Hendry ..... Conestogo

WELLAND.

For Limits, see Almanac, 1858, page 6.

I. A. L. Cumming ..... Welland
II. S. S. Hagar ... Wainfleet, Welland
III. James Stanton..... Fort Erie
IV. Edward Burton..... Chippewa
V. Jacob Keefer ..... Thorold

WELLINGTON.

For Limits, see Almanac, 1858, page 6.

I. A. A. Bather ..... Guelph
II. William Leslie..... Puslinch
III. Wm. McCarthy..... Rockwood
IV. John Cadenhead ..... Peppo
V. William Tyler..... Erin
VI. John McLean ..... Elora
VII. George Allan ..... Allanville
VIII. Cornelius O'Callaghan... Arthur
IX. Guy Leslie..... Reading

WENTWORTH.

For Limits, see Almanac, 1858, page 6.

I. Andrew Milroy ..... Hamilton
II. Alexis F. Begue ..... Dundas
III. Andrew Hall..... Waterdown
IV. Wm. W. Barlow..... Rockton
V. John J. Bradley ... Stoney Creek
VI. Alex. J. Cadenhead ... Ancaster
VII. John McPhail..... Glanford
VIII. Henry Hall ..... Hall's Corners

YORK AND PEEL.

For Limits, see Almanac, 1858, page 6.

I. Allan M. Howard ..... Toronto
II. R. Davidson..... Unionville
III. John Grieve..... Richmond Hill
IV. J. C. Hogaboom ..... Streetsville
V. Wm. Fry..... Scarboro'
VI. Arthur Armstrong... Lloydtown
VII. Thornhill A. Agar..... Thornhill
VIII. John Paul..... Woodbridge
IX. Adam Simpson..... Brampton
X. T. McKenna ..... Springfield
XI. Henry Pettigrew, Chinguacousy

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THE CLERGY OF CANADA,

Alphabetically arranged, with their Post Office Address, except in a few instances where the return has been made with the name of the Congregation attached. This, however, is generally the same as the address.

United Church of England and Ireland.

DIOCESE OF QUEBEC.

Right Rev. G. J. Mountain, D.D., D.C.L. *Lord Bishop* (1836).

Balfour, Rev. A...Sydenham, Kingsley
Boyle, Felix, *M.A.*....Magdalene Islands
Burges, H., *B.A.* ..... Nicolet
Burrage, H. G., *M.A.*.....Hatley
Chapman, T. S., *M.A.* .....Marbleton
Crosse, S. ..... Cape Cove
Dalziel, J. ..... Eaton
De Lamarge, F., *M.A.*..... Gaspe Basin
Doolittle, L., *M.A.* ..... Lennoxville
Falloon, D., *D.D.*.....Melbourne
Fothergill, M. M .....Danville
Hamilton, Charles, *M.A.* .....Quebec
Hellmuth, J., *D.D.* (*Gen. Sup't for the Ch. Ch. & School Society in B.N.A.*)
Housman, G. V., *M.A.*..... Quebec
Jenkins, J. H., *B.A.* ... East Frampton
Jones, J. W., *B.A.*.....Drummondville
Kemp, John, *B.D.*.....Bury
Lee, M..... Sandy Beach
King, W..... St. Sylvester
Lyster, W. G., *B.A.*.....Hopetown
Magill, G. J., *B.A.*..... Lake Beauport
Milne, G., *M.A.* (*Rural D.*) N. Carlisle
Mountain, Armine W., *M.A.*... Quebec
Merrick, W. C., *M.A.*...Berthier en haut
Nicolls, J. H., *D.D.*..... Lennoxville
Parkin, E. C.....Valcartier
Pearse, A. H., *M.A.* ..... Portneuf
Percy, Gilbt., *LL.D.* (*Sec. C. S.*) Quebec
Petry, H. J., *B.A.*..... Quebec
Plees, R. G..... Quebec
Reid, C. P., *M.A.* ..... Sherbrooke
Richmond, W., *B.A.*..... Compton
Robertson, D. (*Chap. to Forces*) Quebec
Roe, H., *B.A.* ..... Quebec
Ross, E. G.W., Riviere du Loup en bas
Scarth, A. C. .....Lennoxville
Sewell, E. W. .....Quebec
Short, R..... Leeds
Smith, F. A. .....Three Rivers
Thompson, J. H., *M.A.* ... Lennoxville
Thompson, W. L..... Stanstead
Veal, W. S..... Leeds
Williams, J. W., *M.A.*.....Lennoxville
Wood, S. S., *M.A.* (*Rur. D.*) Melbourne
Woolrich, A. J..... Pointe Levi
Wurtele, L. C., *B.A. Travelling Miss'y.*
Ward, R. G. (*Catechist*)...Lower Ireland

DIOCESE OF MONTREAL.

St. Rev. F. Fulford, *D.D., Lord Bishop.*
Very Rev. J. Bethune, *D.D., Dean.*
Ven. Archdea. Gilson, *M.A., Sen. Canon.*
Rev. J. Reid. *D.D.*
Rev. M. Townsend, *M.A.* } *Honorary*
Rev. W. T. Leach, *D.C.L.* } *Canons.*
Rev. C. Bancroft, *M.A.*
Ven. S. Gilson, *M.A., Archdeacon.*
Ven. Archdc. Gilson, *M.A.* } *Bishop's*
Rev. J. Scott, *M.A.* } *Chaplains.*
Rev. E. J. Rogers, *Bishop's Secretary.*

Beach, W. T., *D.C.L.* (*St. G C.*)
Bond, W. B., *M.A.* (*Assist. Min.*)
Bancroft, C., *M.A.* (*Trin. Ch.*)
Bellegood, J., *M.A.* (*St. Stp. Ch.*)
Borrance, J. (*Assistant Minis.*)
Bate, F. B., *M.A.* (*St. L. Ch.*)
Bogers, E. J. (*As. Chap. Forces*)
} *City of Montreal.*

Abbott, P..... Clarendon
Anderson, W., *Rector* ..... Sorel
Allan, J. .....Isle Aux Noix
Allen, A. A., *M.A.*.....Sabrevois
Arthur, W., *M.A.*.....Ormstown
Ansell, T..... Clarendon
Constantine, I., *M.A.* Stanbridge East
Burt, F. ..... Huntingdon
Duvernet, E., *M.A.* ..... Hemmingford
Davidson, J. C. Cowansville & Church.
Flanagan, J..... Lachine
Fulton, J., *M.A.* Russeltown & Mannv.
Godden, J. ..... South Potton
Griffin, J....Gore (Post Office. Lachute)
Irwin, J., *Rector* ..... St. John's
Johnston, J. .....Aylmer and Hull
Jones, J..... Bedford
Jones, W. ..... Granby
Lindsay, D., *M.A.* ..... Frost Village
Lindsay, R., *M.A.* ..... Brome
Lockhart, A. D. New Glasgow & Kilky.
Lonsdell, R., *M.A., Rector* St. Andrew's
Machin, T. ..... St. Hyacinthe
McLeod, J. A., *M.A.* ..... Christieville
Merrick, W. C, *M.A.* .....Berthier
Montgomery, H. .....Philipsburgh
Morris, W. .....Buckingham
Mussen, T.W., *M.A.* (*Ast.*) Christieville
Neve, F. S. ..... Grenville
O'Grady, G. de Courcy, *B.A.* Masconche
Pyke, J. Vandreuil, Pointe à Cavagnol
Reid, J., *D.D., Rector* St. Armand East
Robinson, F., *M.A.* ..... Abbottsford
Rollit, C. .....Rawdon and Kildare
Scott, J., *M.A., Rector* ..... Dunham
Slack, G., *M.A.* ..... Milton
Sutton, E. G. ..... Edwardstown
Sykes, J. S. ..... Sutton
Townsend, M. A., *Rector* Clarenceville
White, J. P., *Rector* ..... Chambly
Wetherall, C. A., *B.A.* ..... Lacolle
Whitten, A. T. ... Waterloo & Shefford
Wood, E., *M.A.* ..... Montreal
Young, T. A., *M.A.* ..... Coteau du Lac

DIOCESE OF TORONTO.

Hon. and Right Rev. John Strachan, *D.D., LL.D., Bishop.*
Ven. George O'Kill Stuart, *D.D., Archdeacon of Kingston.*
Ven. Alex. N. Bethune, *D.D., D.C.L., Archdeacon of York.*
Archd. Bethune, *D.D., D.C.L.,*
Rev. H. J. Grasett, *B.D.*
Rev. H. Scadding, *D.D.*
Rev. W. M. Herchmer, *M.A.*
Rev. T. S. Kennedy, *Sec. Church Soc'y.*
} *Bishop's Chaplains*
Alexander, J. Lynne.....Stoney Creek
Allen, T. W. ..... Cavan
Ambery, J. *M.A.*...Mod. Gr. Sch., Toronto
Anderson, G.A. .....Shannonville
Arnold, R. ..... Streetsville
Ardagh, S. B., *M.A.* (*Rector*).....Barrie
Atkinson, A. F., *D.C.L.* (*R*) St. Cather.
Armstrong, J. G., *B.A.*, W. Hawkabury
Baldwin, E., *M.A.*.....Toronto
Baker, E. (*Missionary*) ..... Pembroke
Bartlett, T. H. M., *M.A.* ..... Kingston
Beaven, Jas., *D.D.*, Univ. Col. Toronto
Beaven, E. W., *B.A.* (*Assistant*) Picton
Belt, W., *B.A.*....Highl'd Ck., Scarboro'
Beck, J. W. ..... Peterboro'
Bethune, A. N., *D.D., D.C.L.* Cobourg
Blackman, T. J. M.W., *D.C.L.* Hamilton
Bleasdell, Wm., *M.A.*.....Port Trent
Boddy, S. J., *M.A.* ..... Toronto
Bogert, J. J. (*Assistant*)..... Prescott
Boswell, E. Jukes, *D.C.L.* Morrisburg
Bower, E. C. .....Barrie field
Bousfield, Thomas ..... Northport
Boyer, R. C..... Hillier
Brent, Henry .....Newcastle
Briggs, Solomon ..... Walpole
Brougball, A. J., *B.A.* Trin. C. Toronto
Brown, Charles..... Mountain
Burnham, Mark, *A.B.* ..... Peterboro'
Bull, G. A. ..... Barton
Butler, J., *M.A.* ..... March
Carry, J., *B.D.* ..... Woodbridge
Campbell, T. S.....Farmersville
Carroll, J.....Gananoque
Chance, Jas. (*Ind. Miss.*) Garden River
Checkley, W., *M.A.*.....Barrie
Clarke, W. C.'.....Fenelon Falls
Cooper, H. C., *B.A.* (*Rector*) Etobicoke
Cooper, W. E., *M.A.*.....Toronto
Cox, R. Gregory ..... Brampton
Dade, C., *M.A.* ..... Stewartown
Darling, W. S.... Holy Trin. Ch., Toronto
Denroche, Edward, *A.M.* ..... Toronto
Dixon, Alex., *B.A.* (*Rec.*) P. Dalhousie
Dobbs, F. W..... Portsmouth
Drinkwater, C. H. (*Miss'y*)...Rockwood
Davies, H. W., *M.A.* (*Assist.*) Cornwall
Fletcher, John, *M.A.*.....Bradford
Flood, John (*Rector*) ..... Dunnville
Forest, C. ..... Osgoode
Fuller, T. Brock, *D.D., D.C.L.*, Thorold
Garrett, Richard .....Osnabruck
Geddes, J. G., *M.A.* (*Rector*) Hamilton
Givins, Saltern (*Rural Dean*) Yorkville
Godfrey, J. ..... Carpe
Grasett, H. J., *B.D.* (*Rector*)...Toronto
Greene, T., *LL.D.* (*Res.*) Wellington Sq.
Grier, John, *A.M.* (*Rural D.*) Belleville
Groves, F. J. S. ..... Seymour
Hallen, Geo., *B.A.*.... Penetanguishene
Harding, Robert .....Fredericksburgh
Harper, W. F. S. (*Rector*).....Bath
Harris, J. ..... Kemptville
Hebden, John, *A.M.*.....Hamilton
Herchmer, W. A., *A.M.* .... Kingston
Hickie, John (*Superan.*) ..... Emily
Higginson, G. N., *B.A.* ..... Rockton
Hill, Bold Cudmore, *A.M.* ..... York
Hill, George S. J. (*Rector*) ... Markham
Hilton, John..... Perry town
Hoensel, C. L. F. ..... Hamilton
Hodge, T. P. ..... Springfield
Holland, H. B. A..... Fort Erie
Houston Stewart ..... Arthur
Ingles, C. Leycester, *B.A.*....Drummdv.
Jacobs, P. (*Ind. Mis.*) Manitoulin Island
Johnson, W. A. ..... Weston
Jones, S. B. A..... Cobourg
Kennedy, T. S. (*Sec. Ch. Society*) Toronto
Kendall, E. K., *M.A.* Trin. Col., Toronto
Langtry, John, *M.A.* ..... Collingwood
Lauder, W. B., *LL.D.* (*Rect.*) Napanee
Lauder, J. S., *B.A.* (*Rector*).....Ottawa
Leeming, Wm. (*Rector*) ..... Chippawa
Lett, Stephen, *LL.D.* ..... Toronto
Lewis, J. Travers, *LL.D.* ... Brockville
Lewis, Richard..... Prescott
Logan, William..... Cartwright
Loucks, E. ..... Ottawa
Lundy, F. J., *D.C.L.* (*Rector*)...Grimsby
Macaulay, William (*Rector*)..... Picton
MacMurray, W., *D.D., D.C.L.* Niagara
MacNab, Alex., *D.D.* .....Bowmanville
Mackenzie, J. G. D., *M.A.* Georgetown
Mitchele, Richard, *M.A.* ... York Mills
Morris, Ebenezer ..... Franktown
Morris, A. J..... Fitzroy Harbour
Morris, J. .....Hamilton
Mulholland, A. H. R..... Owen Sound
Mulkins, H. (*Pen'y Chapl'n*) Kingston
Muloch, John A. ..... Kingston
Morgan, E. (*Assistant*) ..... Barrie
McCollum, I. H., *A.B.*.....Toronto
O'Meara, F. A., *LL.D.* (*I. Mis.*) Manito'n
Osler, Featherston L., *M.A.* ... Dundas
Osler, H. Bath .....Lloydtown
Palmer, Arthur, *M.A.* ..... Guelph
Parnell, T. B..... Mirrickville
Patton, H., *D.C.L.* (*Rural D.*) Cornwall
Pettit, C. B. ..... Richmond
Pentland, John, *A.B.* .....Whitby
Plees, H. E. ..... Carrying Place
Preston, J. A. ..... Stirling
Phillipps, H. N. ... Grantham, Niagara
Phillipps, T. D., *M.A.* ... St. Catherines

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Ramsey, F. Sep., *M.A.* .....Newmarket
Read, Thomas Bolton.....Orillia
Ritchie, William .....Georgina
Rogers, R. Vashon, *M.A.*.....Kingston
Rolph, Romaine (*Superan.*) ... Niagara
Rothwell, John, *A.B.* Amherst Island
Ruttan, Charles, Portland & Longboro'
Roberts, T. T., *M.A.*.....St. Catharines
Ross, W. M., *M.A.* .....Thorold
Sanson, Alex. ...Trin. Church, Toronto
Scadding, Henry, *D.D.* .....Toronto
Shanklin, Robert.....Oakville
Sharpe, H. ..... Wolfe Island
Shortt, Jonathan (*Rector*)...Port Hope
Stennett, Walter, *M.A.* .....Toronto
Stewart, A., *M.A.* (*Assist.*)... Kingston
Stewart, E. M., *M.A.* (*Assist.*)...Guelph
Stewart, H. W. (*Curate*) ..... Guelph
Strong, S.S., *D.D., D.C.L.*...Tecumseth
Stuart, G. O'K., *D.D., LL.D.* Kingston
Stephenson, R. L.....Perth
Smithhurst, J.....Lea Hurst, Minto
Stannage, John ..... Merrittaville
Stanton, Thos. ..... Enniskillen
Stewart, A. (*Assistant*).....Kingston
Tane, F. .....Brockville
Tremayne, Francis .....Charleston
Tremayne, F., jr. ..... Milton
Thomson, C. B.....Elora
Taylor, Thomas, *A.M.* .....Columbus
Van Linge, J.....Orangeville
Vicars, John B. A. ..... Lindsay
Viner, G. B., *M.A.*..... Greenwood
Warren, P. S., *B.A.*.....Douro
Wilson, John .....Grafton
Worrell, J. Bell ..... Smith's Falls
Whitaker, G., *M.A.* (*Provost*)...Toronto
White, G. W., B.A. (*Mis.*) Camden East

DIOCESE OF HURON.

Rt. Rev. B. Cronyn, *D.D., Lord Bishop.*
Hon. L. Elwood, *A.M.* } *Bishop's*
J. Walker Marsh, *M.A.* } *Chaplains.*

Bettridge, W., *B.D., Rector* Woodstock
Boomer, M., *LL.D.* ..... Galt
Brough, C.C., *A.M., Rector*...St. George
Campbell, R. F., *M.A.* ..... Bayfield
Caulfield, St. George, *A.B.*...St. Thomas
Carmichael, J. ..... Clinton
Clotworthy, W. ..... Crosshill
Curran, J. P. ..... Southampton
Elliott, A. ..... Tuscarora
Elliott, F. G. ..... Colchester
Elwood, E. L., *A.M.* ..... Goderich
Evans, W. B., *B.A.*.....Sarnia
Fauquier, F. D. .....South Zorra
Fenn, N. V., *M.A.*.....Brantford
Flood, R., *A.M.* ..... Delaware
Falls, A., *A.B.* ..... Adelaide
Fisher, A. ..... Otterville
Gibson, J. C., *B.A., Rector* ... Warwick
Gordon, R. (*Miss. to Fugitives*) London
Grant, F. W. ..... Onondaga
Grasett, H., *M.A., Rector*..... Simcoe
Gunne, J. ..... Dawn
Haines, S. C., *Curate*.....Ingersoll
Hutchinson, A., *A.B.* ..... Woodstock
Hutchinson, J. .....Meaford
Hughes, T. (*Mis. to Fugitives*) Dresden
Hurst, J. (*Mis. to Fugit.*) Amherstburg
Jamieson, A. ..... Walpole Island
Jessopp, H.B., *M.A., Rector* Pt. Burwell
Johnson, C. C. ..... Eastwood
Kennedy, J. ..... Tyrconnel
Lampman, A. ..... Morpeth
Mack, F. ..... Amherstburg
Marsh, J. W., *M.A.* ..... Ingersoll
McLean, J., *A.M., Curate* ..... London
Mockridge, J. ..... Port Stanley
Middleton, J., *B.A.* ..... Kincardine
Mortimer, A. ..... Edwardsburg
Mulholland, A. H. R..... Owen Sound
Mulholland, J. G., *A.M.* ..... Simcoe
Nelles, A. ..... Brantford
Newman, E. R. ..... Galt
Paddeld, J. ..... Burford
Patterson, E. ..... Stratford
Pinckney, T. A. (*Mis. to Fug.*) Chatham
Rally, W. B., *M.A.* ..... Mitchell
Revel, H., *A.M.* (*Superan.*) Woodstock
Roberts, R. J., *A.B.* ..... Port Albert
Salmon, G. (*Superan.*) ..... Simcoe
Salter, J. G. R., *M.A.* ..... Sarnia
Sanders, T. E. ..... Walkerton
Sandys, F. W. .....Chatham
Smyth, J. ..... St. Mary's
Stimson, E. R. .....Berlin
Sullivan, E., *A.B.*..... Carlisle
Tighe, S., *A.B.* ..... McGillivray
Townley, A., *D.D.* ..... Paris
Usher, J. C. ..... Brantford
Vicars, J. ..... Port Dover
Wood, Wm. ..... Walsingham

Roman Catholic Church.

DIOCESE OF QUEBEC.

Most Rev. P. F. Turgeon, *D.D., Archbp.*
Right Rev. C. F. Baillargeon, *D.D.*, Bishop of Tloa, *Administrator.*

Very Rev. A. Mailloux,
Very Rev. M. Chauvin,
Very Rev. G. Gauvreau,
Very Rev. C. F. Caseau,
Very Rev. L. J. Casault,
} *Vicars General.*

Quebec Cathedral.—Very Rev. C. F. Cazeau, *V. G.*; Rev. J. B. A. Feriand; Rev. E. Langevin, *Secretary*; Rev. H. Lecours, *Sub-Sec.*

Seminary of Quebec and University Laval.—Very Rev. L. J. Casault, Rev. Louis Gingras, Rev. Leon Gingras, Rev. E. A. Tachereau, Rev. Felix Buteau, Rev. E. Methot, Rev. J. F. Baillarge, Rev. C. Laverdiere, Rev. O. Audet, Rev. T. Hamel, Rev. A. Legare, Rev. F. Laliberte, Rev. D. Gonthier, Rev. P. Roussel, Rev. C. Légaré.

St. Anne's College, Quebec.—Very Rev. C. Gauvreau, V. G.; Rev. F. Pilote, Rev. A. Blanchette, Rev. A. Pelletier, Rev. P. Lagace, Rev. F. Paradis, Rev. L. Blais, Rev. W. Blais, Rev. J. N. Campbell.

Alain, J. Louis ... Bonaventure, Gaspe
Arnaud, J. B. .....Escoumains
Anclair, Joseph (*Cathedral*).....Quebec
Audet, Nic ..... Carleton, Gaspe
Audet, Oct. (*Seminary*) ..... Quebec
Babel, F. .....Escoumains
Baillargeon, Et.....St. Nicholas
Baillairge, J. Frs. (*Seminary*)...Quebec
Baillargeon, C. F. (*Bishop*) ..... Quebec
Beaubien, J. L...St. Thos. Montmagny
Beaubien, N. ..... St. Raphael
Beaudry, Aug ... Malbaie, Murray Bay
Beaudry, J. J. (*Cong. Chapel*)... Quebec
Beaulieu, E. ..... Port Daniel, Gaspe
Beaulieu, Geo. ..... St. Fidele
Beaumont, Charles.....St. Henedine
Beaumont, Pierre..... Lauzon
Bedard, P. J....St. Raymond, Portneuf
Begin, Charles ..... Riviere Ouelle
Begin, F. X ...St. Pacome & Mt. Carmel
Beland, Jos.....Ste. Julie, Somerset
Beland, Pierre...St. Antoine, Lotbiniere
Belanger, Narc.....Deschambault
Belisle L. Leon ... St. Francois du Sud
Belleau, Simeon...St. Croix, Lotbiniere
Bernard, L. Theod.... St. Claire, Joliet
Bernier, A. ..... Chicoutimi
Bernier, Jos. Mel.... Halifax, Megantic
Berube, Jos. ..... Forsyth, Beauce
Besserer, G. H.....Island of Orleans
Blais, L...Coll. Ste. Anne de la Pocatiere
Blais, Wollaston do. do.
Blanchette, A. do. do.
Blanchette, J. Bte.....St. Anaclet
Blouin, F. Adelme ..... Ste. Cecile, Ile
Blouin, J. B. ..... Riviere au Renard
Bolly, Roger...Ste. Anne de la Pocatiere
Boldue, J. B. Z..... St. Roch's, Quebec
Bonenfant, Jos.... Berthier, Ballechasse
Bouneau, E .....St. Laurent
Boucher, Frs. ... St. Ambroise, Quebec
Boucher, Pierre.....Maskinonge
Bourassa, Jos.....St. Bernard, Beauce
Bourrett, L. A. St. Anne de la Pocatiere
Braun, A. J. (*Cong. Chapel*) ... Quebec
Brunet, F...Ste. Sophie, Half. Megantic
Brunet, Ovide (*Laval Univer.*)...Quebec
Buteau, Felix (*Seminary*) ..... Quebec
Campbell, J. N..... College St. Anne
Campeau, Ant. .....Beauce
Caron, Fred. S. Henri ..... Lauzon
Casault L. J. (*Seminary*) ..... Quebec
Casgrain, A. .....Ste. Louis
Casgrain, Geo. .....Ste. Anastasie
Casgrain, R. ..... Riviere Ouelle
Catellier, Ferd ..... St. Roch's, Quebec
Catellier, Jos. ..... do. do.
Caseau, C. F. (*Archbp. Phil.*) ... Quebec
Charest, Zeph. ..... St. Roch's, Quebec
Chauvin, Marc (*Hotel Dieu*) ... Quebec
Clarke, P. J. ..... St. Patrick, Quebec
Clement, Pierre..... St. Irenee
Cloutier, O. .....
Cloutier, Jean Cleoph. ..... Cascapedia
Colfer, J. ..... Levis
Coopman, F. ..... St. Sauveur, Quebec
Cote, Jean Baptiste .....
Cote, Jacob..... St. Anicets
Couture, Jos.....St. Isidore, Lauzon
Delage, Frs. Cav.....Islet & St. Cyrille
Desjardins, L.... Grande Riviere, Gaspe
Desrochers, B..... St. Croix, Lotbiniere
Desruisseaux, Hon...Ste. Marie, Beauce
Destroismaisons, F....Island of Orleans
Desiel, Jos. D.....Notre Dame de Levis
Dion, E. Vict. ..... St. Michel
Dion, Jos. ... St. Thomas, Montmagny
Dionne, Pierre.....St. Albea. Portneuf
Doucet, I.....Ste. Helene, Kamouraska
Doucet, N,...St. Andre, Islet du Portage
Dowling, Michael.....St. Sylvestre
Drolet, George..... St. Sylvestre
Drolet, P. .....
Dufour, Ed..... St. Laurent
Duguay, M. ..... Ste. Foye
Dumas, Jos. ..... Arnaud
Dumontier, Fil..... Levis
Dunn, W. ..... St. Gilles
Durocher, Flav.... St. Sauveur, Quebec
Faucher, E. ..... Lotbiniere
Fefard, E. S.....Dosquet
Feriand, J. B. A. ..... Quebec
Forgues, M. ..... Rimouski
Fortin, Max ..... Paspebiac
Gagnon, Clevis ..... Rhodesian
Gagnon, Jean Baptiste..... Chicoutimi
Gariepy, Prisq ..... Ste. Anne
Gaspe, T. A. de..... St. Apollinaire
Gaudin, G. .....
Gauvin, N. .....
Gauvreau, C...Ste. Anne de la Pocatiere
Gill, Leandre..... Grondines
Gingras, Leon..... Quebec Seminary
Gingras Louis..... do.
Gingras, N. ..... Bourbonnais
Gingras, Zeph. ..... Levis
Gleason, H. ..... St. Patrick, Quebec
Godbout, Narc..... Lambton, Megantic
Gosselin, A...St. Jean, Island of Orleans
Gouthier, Damase ... Quebec Seminary
Grenier, F. A.....St. Sauveur, Quebec
Grenier, Noel L..... St. Elzear, Beauce
Grenier, Ovide..... Broughton
Grenier, T. B. ..... St. Henri, Levis
Guertin, Noel ..... St. Cuthbert
Guilmet, Ed..... Forest, Gaspe
Halle, Et. ..... Ste. Marguerite, Joliette
Hamel, Ths. (*Seminary*)..... Quebec
Hamelin, Leo .....
Harkin, P. H.....St. Columbia, Quebec
Hebert, Nic. ..... Kamouraska
Hebert, Oct. ..... St. Joseph
Hoffman, Jos. ..... St. Anne
Hodon, Jos. ... Hebertville, Roberval
Huot, Pierre..... St. Michel
Kelly, P. ..... Quebec

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Laberge, Jos. ..... Ancienne Lorette
Ladriere, Aug. ..... St. Fabien
Lafontaine, O. ..... Tring
Lagace, J. ..... Ste. Anne de la Pocatiere
Lagueux, Jos. ..... St. Agnes
Lahaie, Leon ..... Cap Sante
Laliberte, F. (*Seminary*) ..... Quebec
Langevin, H. (*Archb's Pal*) ... Quebec
Langevin, J. (*Normal School*) ... Quebec
Langlois, A. .....
Lapointe, E. ..... Kankakee, Ill.
Laronche, Ths. ..... Baie St. Paul
Laverdiere, Chs. (*Seminary*) ... Quebec
Leclerc, N. ..... Notre Dame de Levis
Lecours, Hon. (*Archb's Pal.*) ... Quebec
Leduc, Frs. Xav. ..... Ange Gardien
Lefrançois, Jos. P. ..... Pointe Levis
Legare, Ad. (*Laval University*) Quebec
Legare, Cur (*Seminary*) ..... Quebec
Lemoine, G. (*Ursuline's Cp.*) ... Quebec
Lemieux, — ..... Hotel Dieu, Quebec
Lidley, J. ..... St. George, Beauce
Lilloux, Al. ..... Kankakee, Ill.
Marceau, Laz. ..... Isle Verte
Marceau, S. ..... St. Simon, Baie des Ha Ha
Martel, Aut. ..... St. Alexis, Grand Baie
Martel, Jos. ..... St. Alexandre
Martin, Frs. S. J. ..... Congregat'n Quebec
Martineau, D. ..... St. Charles, Bellechasse
Matte, Dam. ..... Kingston, C. W.
Matte, Jos. ..... St. Callixte, Somerset
Michaud, Elz. ..... Notre Dame du Portage
Milette, Aug. ..... St. Augustin
Methot, Ed. Mich. (*Seminary*) Quebec
Moore, Ed. Frs. ..... St. Frederic, Beauce
Morel, N. .....
Morin, Frs. ..... St. Pierre du Sud
Morrissette, Fidele ..... St. Urbain
McDonnell, Frs. ..... Valcartier
McGuaran, B. (*St. Patrick's Ch.*) Quebec
Murphy, J. .....
Nadeau, Gab. ..... Ste. Luce, Rimouski
Nand. J. ..... St. Laurent, Island of Orleans
Nelligan, James ..... St. Joseph, Beauce
Oliva, Fred. ..... St. Lambert
Otis, Lucien ..... Grand Baie, Saguenay
O'Grady, John ..... St. Catherine
Paradis, F. J. ..... Ste. Anne de la Pocatiere
Paradis, O. ..... St. Edward, Frampton
Paquet, Benjamin (*Cathedral*) Quebec
Parent, Et. Ed. ..... Chateau Richer
Patent, Louis E. ..... Pointe aux Trembles
Parent, Louis ..... St. Jean, Portjoli
Patry, Pierre ..... St. Paschal
Payment, Et. ..... Charlebourg
Pelletier, A. ..... Ste. Anne de la Pocatiere
Pelletier, T. B. ..... Notre Dame de Levis
Perras, J. Bte. ..... St. Jean d'Eschaillons
Pelletier, J. Bte. ..... Isle aux Coudres
Piloto, F. Col. ..... Ste. Anne de la Pocatiere
Plamondon, Frs. ..... St. Roch's, Quebec
Plante, E. G. (*Gen. Hosp. Ch.*) Quebec
Poire, Chs Ed. ..... St. Anselme
Pouliot, Chs. ..... Pointe Levis
Pouliot, Paschal ..... St. Gervais
Poulin, Louis ..... St. Isidore, Lauzon
Potvin, Hyac. ..... St. Denis, Kamouraska
Proulx, Louis. ..... Ste. Marie, Beauce
Proulx, L. A. ..... St. Valier
Provancher, L. ..... St. Joachim, Beaupre
Puertier, Ed. ..... St. Denis, Kamouraska
Racine, A. (*St. John's Church*) ... Quebec
Racine, Dominique ... Riviere du Loup
Richard, C. ..... Eboulements
Richard, Ed. ..... St. Ferreol
Richardson, W. ..... Ste. Agathe
Rioux, Jos. ..... St. Eloi
Rioux, Magl. .....
Robin, B. ..... St. Flavien
Rousseau, E. ..... Notre Dame du Portage
Rousseau, Leon ..... St. Malachie
Rousseau, U. ..... St. Joseph de Levis
Rousseli, Pierre (*Seminary*) ... Quebec
Routier, Honore ..... Pointe Levis
Roy, Clovis ..... St. Aubert
Roy, Hon. ..... Trois Pistoles
Roy, T. .....
Royer, J. ..... St. Sauveur, Quebec
Sasseville, Jerome ... St. Basile, Portneuf
Saucier, Jos. ..... Ristigouche
Sax, Pierre ..... St. Ramuald, Eschemin
Sirois, Zeph. ..... Cap. St. Ignace
Soulard, Eli. ..... St. Elzar
Talihan, Jos. S. J. ... Congregat. Quebec
Talbot, G. .....
Tanguay, Cyp. ..... St. Michel
Tardif, Ghedes. ..... Isle aux Grues
Tardif, J. ... St. Pierre, Island of Orleans
Taschereau, E. Alex. ... Quebec Seminary
Tetu, D. Henri ... St. Roch des Aulnets
Tessier, Frs. Xav. ... St. Francois, Beauce
Thivierge, N. ..... Quebec
Tremblay, C. ..... Isle aux Coudres
Tremblay, P. G. ..... Beauport
Trudel, Charles ..... Baie St. Paul
Turgeon, P. F. (*Archbishop*) ... Quebec
Villeneuve, J. B. ... N. D. de Laterrière
Winter, A. .....

DIOCESE DES TROIS RIVIERES.

[*No Return from this Diocese received.*]

DIOCESE DE MONTREAL.

NOTE.—*The following return not having been made in alphabetical order, is published as received.*

Monseigneur *Ig.* Bourget, Eveque de Montreal; Monseigr. J. Larocque, Eveque de Cydonia, Coad.

Bocche—MM. A. F. Truteau, J. O. Pare, Secretaire, T. Plamondon, V. Pilon, H. Moreau, E. O. Fabre, P. Leblanc, Procureur; Et. Hicks, Jos. Valade, et Ed. Moreau.

Vicares Generaux — A. Manseau, P. Billaudele, F. Truteau, D. Granet.

Seminaire de Montreal — D. Granet, Superieur; J. Compte, Procureur; Dufresne, P. Billaudele, R. Larre, V. Arraud, L. Regourd, L. Villeneuve, B. Granjon, J. Toupin, A. Nercam, E. Picard, M. C. L. Bourissant, Econ. L. Pelissier, P. P. Denis, J. A. Cuoq, J. J. Connoly, H. Prevost, cure d' office, V. Rousselot, F. Daniel, Gibaud, H. Lenoir, J. J. Perrault, C. Desmasures, C. J. Bardey, C. D. Tambareau P. Dowd, C. Lenoir, M. O'Brien P. Rousseau, R. Rousseau, Marsolais Hogan, J. Archambault, A. Tranchemontagne, V. Sorin, O'Farrel), Haley.

Eglise de St. Pierre—RR. PP. Oblats, Aubert, Sup., Leonard, Cauvin, Lazier, Brunet.

Grand Seminaire — J. Boyle, R. M. Faillon, Rouxet, B. Larue, Vacher, Direct.

College de Montreal—C. Lenoir, Directeur, J. J. Palatin, J. De la Vigne Z. Singer, Moyen, D. Lefevre, Econ. A. Sentenne. T. Bentley.

Lac des Deux Montagnes—Lacan.

College des Jesuites—RR. PP. Vignon, Recteur, J. Durthaller, J. B. Falem, S. Fouché, W. Gockeln, A. Gravonelle, A. Haveques, A. Larcher, Michel, A. Regnier, S. Schemmel, T. Thiry, A. Vasseur.

Novicial des Jesuits au Sault au Recollet—P. Sachez, R. Baxter, P. Chopin.

Hospice St. Joseph a la Longue Pointe —A. Brais, P. Mercure.

College de l' Assomption — A. Dupuis, Direct., N. Barrett, Vesina, D. Laporte, G. Laporte, Ritchot.

College de Ste. Therese—S. Tasse, Sup., J. Aubry, M. Tesse, Direct., D. Dagenais, H. A. Verrau, Cousineau, L. Charlebois.

College de l' Industrie—Champeigneu et Lajoie.

Coleau St. Louis—A. Jacques Dalmais.

ISLE DE MONTREAL.

Ste. Anne—Chauvretta.

St. Laurent—MM. St. Germain; RR. PP. de Ste. Croix, J. Buze, Sup., Venard, Despres.

Ste. Genevieve—L. Lefebvre, Mangeau, Vic.

Pointe Claire—M. Pominville.

Lachine—L. Provost.

Longue Pointe—J. B. Drapeau.

Pointe aux Trembles—P. Porlier.

Riv. des Prairies—L. J. Martel.

Sault au Recollet—J. J. Viret.

Ile Bizard—Perrault.

Ile Perrot—C. Aubry.

ISLE JESUS.

St. Martin—MM. P. C. Dube, Male, Vic.

Ste. Rose—P. Brunet, Clement, Vic.

St. Vincent—N. Levallee, T. Carou et J. Quevillon.

St. Francois de Sales—J. Watier.

COTE DU NORD.

St. Barthel—T. V. Papineau; M. Caisse, Vicaire.

Berthier—J. F. Gagnon; Primeau, Vic.

Ile du Pads—Archambault.

St. Cuthbert—A. Pinette.

St. Gabriel—Jos. Brissette.

St. Felix—J. S. Aubin.

St. Jean de Matha—J. Belair.

St. Thomas—C. Lebel.

Industrie—A. Manseau; Durocher, Vic.

Ste. Elisabeth—L. Guyon, Mireau, Vic.

St. Norbert—L. J. Huot.

Lavaltrie—H. Marcotte.

Lanoraie—J. O. Giroux.

St. Sulpice—E. Rita.

St. Paul—T. L. Brassard.

Kildare—D. Leporte.

Ste. Melanie—F. Jeannotte.

Repentigny—J. B. Labelle; F. Labelle, et E. Labelle, Anciens Cures.

L' Assomption—F. Dorval.

St. Jacques de l' Achigan—A. Marichal; N. Marichal, Vic.

Chap des Sœurs de Ste. Anne—Ternet.

St. Liguori—J. Barrete.

St. Alexis—V. Clement.

Ste. Julienne—D. Berard.

Rawdon—Quinn.

St. Alphonse—N. Piche.

St. Roch de l' Achigan—M. Brassard Demers, Vic.

St. Lin—E. T. Hurteau, Dugeunis, Vic.

St. Calixte—E. Desmarais.

St. Esprit—M. Charron.

St. Henry—J. M. Chevigny; Vicaire; L. Gagne, Ancien Cure.

Lachenaie—E. Normandin; M. Morin, Ancien Cure.

Terrebonne—A. Theberge.

Ste. Anne des Plaines—Champoux.

St. Jerome—J. Graton, A. Dequoy, Vic.

Ste. Sophie—D. J. Brosnan.

Ste. Adele—L. Fournier.

St. Sauveur—J. B. Lemonde.

St. Colomban—J. Falvey.

Ste. Therese—J. Dagenais.

St. Janvier—Perrault.

St. Augustin—S. Theberge.

St. Eustache—R. P. Gastineau; R. P. Lefebvre, Vicaire.

St. Joseph—Bourgeault.

St. Benoit—A. F. Groulx.

St. Placide—Alfred Toupin.

Ste. Scholastique — V. Plinguet; E. Bonin, Ancien Cure.

St. Andre—A. Thibandier.

Vaudreuil—Brassard.

St. Hermas—L. Turcot.

Rigaud—P. Belanger.

St. Marthe—C. Loranger.

Les Cedres—M. Roux.

Coteau du Lac—Dufour.

St. Clet—C. E. Marsolais.

St. Polycarpe—B. F. Cholette, Perrault, Vicaire.

St. Zotique—Lasnier.

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COTE DU SUD.

St. Regis—F. X. Marcoux.
St. Anicet—Gariessy.
St. Timothe—J. Archambault.
St. Clement—D. Charland; F. Perrault, Vicaire.
St. Louis de Gonz—J. Seguin, N. Levique, Vic; Hinchinbrook, Couillard.
Ste. Martine—E. Blyth.
St. Urbain—A. J. Martineau.
St. Jean Chrysostome — H. Beaudry, Lauzon, Gravel, Vicaire.
Ormstown, &c.—Gagnier.
Chateauguay—J. Dequoy.
Ste. Philomene—P. Poulin.
St. Isidore—N. Trudel, J. Dupres, Vic.
Sault St. Louis—R. P. Antoine; R. P. Maistre, Vicaire.
St. Philippe — A. Proulx, Blanchard, Vicaire.
St. Edouard—T. E. Dagenais, Martin, Vicaire.
St. Michel—Champeau.
Sherrington—T. Berard, Hemmingford, Leclaire.
St. Constant—C. L. Vinet.
St. Remi—P. Bedard; A. Payette, Vic.
St. Jean Dorch—C. Larocque, M. Quintal, Rouisse, Anciens Cures, O. Remillard, Vicaire.
St. Luc—H. Morin.
Blairfindie—R. Robert.
St. Jacques le Min—J. Morin, A. Labelle, Vicaire.
St. Cyprien—C. F. Morrison; P. Bedard, Vicaire.
St. Valentin—L. Lussier, Lamarque, Vic.
St. Barnard—F. Rochette.
Laprairie—J. Gravel, J. Lassale, Vic.
Longueil—G. Thibault; Poulin, Vic.
Ch. des Sœurs de J. M.—Et. Lavoie.
Boucherville—T. Pepin; G. Lesage, Vic.
St. Bruno—M. Piette.
Varennes—J. Desautels; Cignere, Vic.
Ste. Julie—J. Theoret.
Vercheres—R. O. Bruneau; Casobon, Vicaire.
Contrecœur—F. L'Heureux.
Chambly—P. M. Mignault; J. O. Chicoine, Vicaire.

DIOCESE OF ST. HYACINTHE.

Mgr. J. C. Prince, *Bishop.*
Very Rev. F. Demers, Very Rev. E. Crevier, Very Rev. J. S. Raymond, } *Vicars-General.*

Archambault, L. M. ..... St. Hugues
Balthazard, J. M. ..... St. Charles
Beauregard, J. ..... Presentation
Belanger, J. B. ..... St. Ours
Brien, L. B. ..... St. Mathias
Brunet, F. X. ..... St. Damase
Crevier, E. (*V.G.*) ..... St. Marie
Crevier, J. ..... St. Pie
Crevier, P. J. (*Asst.*) ..... Ste. Marie
Cusson, M. (*Anc. Curé*) ... St. Antoine
Demers, F. (*V.G.*) ..... St. Denis
Derome, G. S. ..... Stukely
Desnoyers, A. ..... Bolton
Desnoyers, J. (*Asst.*) ..... St. Cesaire
Desorey, O. ..... St. Alexandre
Drolets, H. ..... St. Jude
Dufresne, A. B. ..... Durham
Dufresne, A. E. ..... Sherbrooke
Dumontier, J. L. ..... St. Robert
Dupuy, J. B. ..... St. Antoine
Durocher, E. ..... Belœil
Durocher, J. B. ..... St. Ephrim
Dupuy, J. B. ..... St. Hélène
Fontier, L. C. (*Vicar*) ..... Ste. Marie
Fortin, C. E ..... St. Paul
Gabourg, J. ..... Milton
Gauthier, N. (*Vicaire*) ..... Borel
Germain, J. E. ..... Compton
Gironard, H. L. ..... St. Simon
Hardy, N. ..... St. Barnabe
Hotte, S. C. ..... St. Jean Baptiste
Kertson, G. S. ..... Granby
Leblanc, J. ..... Ange Gardien
Leclaire, B. J. ..... Stanbridge
Lecours, E. ..... St. Aime
Lemay, A. ..... St. Victoire
Leveque, E. ..... St. Marc
Lemoges, J. M. ..... Sorel
Marcheseau, G. ..... Ste. Rosalie
Michon, J. ..... Roxton
Millier, H. ..... St. Hilaire
Monet, O. ..... St. Gregoire
O'Donnell, A. ..... Notre Dame
O'Donnell, J. ..... Stanstead
Paré. R. L. (*Vicar*) ..... St. George
Pelletier, P. ..... St. Brigide
Provencal, J. A. ..... St. Cesaire
Quin, J. ..... Farnham
Refour, F. ..... St. Dominique
Resther, J. Z. ..... St. Athanase
Soly, I. (*Vicaire*) ..... St. Hyacinthe
St. Aubin, T. ..... St. George
St. Georges, C. (*Vicaire*) ..... Sorel
Sylvestre, P. A. ..... St. Marcel

DIOCESE DE BYTOWN.

[*See Addenda.*]

DIOCESE OF KINGSTON.

Right Rev. Edward J. Horan, *Bishop.*
Very Rev. Angus McDonell, Very Rev. P. Dollard, Very Rev. John McDonald, Very Rev. J. H. McDonagh, } *Vicars-General.*

Brennan, Michael ..... Belleville
Brettargh, Henry ..... Trenton
Brophy, George ..... Asphodel
Burns, Henry ..... Brockville
Chisholm, James, *D.D.* .... Alexandria
Clune, Michael ..... Loughboro'
Coyle, Bernard ..... Emily
Dollard, P., *V.G.* (*Cathedral*) Kingston
Farrelly, James ..... Lindsay
Foley, John ..... Westport
Foley, John V. ..... Wolf Island
Harty, William ..... Kemptville
Hay, George ..... St. Andrews
Higgins, Bernard ..... Sheffield
Kelly, Oliver ..... Peterboro'
Lalor, Ed. P. ..... Hungerford
Lalor, Murth. ..... Picton
Lynch, Michael ..... Kitley
Madden, John, *D.D.* ..... Port Hope
Meade, John ..... Winchester
Mackay, Michael ..... Tyendinaga
McCarty, Isaac ..... Williamstown
McDonagh, John H., *V.G.* ..... Perth
McDonald, John. *V.G.* ..... St Raphael
McDonell, A., *V.G.* (*Reg. Cbl.*) Kingston
McDonough, P. ..... Douro
McIntyre, J., *D.D.* ..... Camden East
McMahon, —, St. Charles, Tyendinaga
O'Brien, John (*Regiop. Cbl.*) Kingston
O'Connor, John S. ..... Cornwall
Quinlan, James (*Cathedral*).. Kingston
Quirk, J. ..... Perth
Roche, Ed. P. ..... Prescott
Rossiter, James R. ..... Gananoque
Smith, Terence ..... Smith's Falls
Stafford, Michael (*Reg. Cbl.*) Kingston
Timlin, Michael ..... Cobourg
Walsh, Thomas ..... Tyendinaga

DIOCESE OF TORONTO.

Rt. Rev. A.F.M. de Charbonnel, *Bishop.*
Very Rev. J. M. Bruyère, *Vicar General.*
Rev. M. Tizier, *Secretary.*

Braire, L. M. (*Assistant*) ..... Adjala
Bruyère, J. M., *V.G.*, *Rector* ... Toronto
Christe, L' (*Assistant*) ...St. Catherines
Conway, P. (*Pastor*) ..... Streetsville
Coyar, S. (*Assistant*) ..... Brock
Gibrat, L. (*Prof. St. Mch. Cbl.*) Toronto
Gratton, E. (*Pastor*) ..... St. Catherines
Hobin, J. (*Assistant*) ..... Barrie
Jamet, J. (*Pastor*) ..... Barrie
Juhel, C. V. (*Pastor*) ..... Clifton
Kennedy, J. (*Chap.*) Penetanguishene
Laurent, P. D. (*Assistant*) ..... Oshawa
Lebandy, P. (*Pastor*) Penetanguishene
Lee, J. (*Pastor*) ..... Brock
Louis, F. (*Pastor*) ..... Thornhill
Michel, J. (*Assistant*) ..... Toronto
Mulligan, P. (*Pastor*) ..... Niagara
Northgraves, G.R. (*Pr.St.M.C.*) Toronto
O'Keefe, E. (*Assistant*) ..... Toronto
O'Reilly, E. (*Pastor*) ..... Toronto (vacant)
O'Shea, M. M. (*Pastor*) ..... Adjala
Proulx, J. B. (*Pastor*) ..... Oshawa
Rattigan, J. (*Pastor*) ..... Tecumseth
Rooney, F. (*Pastor St. Paul's*) Toronto
Sauvadet, A. (*Assistant*) ..... Toronto
Shea, J. (*Professor*) ..... Toronto
Soulerin, J. M. (*Sup. St. M. C.*) Toronto
Synnot, J. (*Pastor*) ..... Orillia
Vincent, C. H. (*Prof. St. M. C.* Toronto
Voisard, P. (*Pastor*) ..... Fort Erie
Walsh, J. (*Pastor St. Mary's*)... Toronto
Wardy, C. (*Pastor*) ..... Newmarket

DIOCESE OF HAMILTON.

Right Rev. John Farrell, *Bishop.*
Very Rev. E. Gordon, *V.G.* ... Hamilton
Rev. A. Carayon ..... Brantford

Arnold, D., *D.D.* ..... St. Catharines
Bardou, P. ..... Owen Sound
Blettner, T. ..... Guelph
Chonet, P. ..... Fort William
Dumortier, J. ..... Guelph
Duranquet, D. ..... Garden Island
Ferard, J. ..... Ste. Cecile
McNulty, J. ..... Caledonia
Funken, E. ..... Ste. Agathe
Hanipaux, T. ..... Ste. Cecile
Holzer, J. ..... Guelph
Laufhuber, — ..... Guelph
Laussier, R. ..... Allanford
Maheut, A. ..... Hamilton
Mareschal, — ..... Guelph
Mesner, C. ..... St. Clements
O'Reilly, J. ..... Dundas
Ryan, J. ..... Oakville
St. Aubin ..... Owen Sound

DIOCESE OF SANDWICH.

[*On account of changes to be made in this Diocese, after the date of our last, the authorities do not deem it expedient to publish a return.*]

Presbyterian Church of Canada,

IN CONNEXION WITH THE CHURCH OF SCOTLAND.

Meeting of Synod will be held in St. Andrew's Church, Kingston, on the last Wednesday in May, 1860, at Half-past o'clock, A.M.

Rev. J. Macmurchy, Eldon, *Moderator.*
Rev. Wm. Snodgrass, Montreal, *Clerk.*
J. Cameron, Esq., M.P.P., Toronto, *Treasurer.*

Presbytery Clerks.

Rev. Wm. Bain, *M.A.* ..... Beckwith
" Arch. Walker ..... Kingston
" John Barclay, *D.D.* ..... Toronto
" D. Anderson, *M.A.* ..... Quebec
" James Patterson ..... Montreal
" Robert Doble ..... Glengarry
" George Bell, *B.A.* ..... Hamilton
" James McKwen, *M.A.* ..... London

Anderson, D., *M.A.*, Point Levi ... Quebec
Anderson, James ..... Ormstown
Anderson, Joseph ..... Black's Corners
Bain, James ..... Williamstown
Bain, William, *M.A.* ..... Perth
Barclay, John, *D.D.* ..... Toronto
Baridon, Louis (*Min. to French Canada*)
Barr, William ..... Warwick
Bell, George, *B.A.* ..... Clifton
Bell, Wm., *M.A.* ..... Bleasington

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osthwick, Hugh J. (*Probat.*) Kingston
rown, John..... Newmarket
uchan, Alexander..... Stirling
urnet, Robert ..... Hamilton
amelon, David (*Probationer*).....
ampbell, Charles ..... Niagara
ampbell, John, *M.A.* ..... Bowmore
ampbell, John, *M.A.*..... Wick
anning, William J. (*Missionary*) .....
larke, Wm. H. C. ..... Lanark
leland, William ..... Uxbridge
olquhoun, Archibald ..... Muhnur
ook, John, *D.D.*..... Quebec
avidson, John ..... N. Williamsburgh
obie, Robert.... Dickenson's Landing
ouglas, James S. ..... Peterboro'
pstein, E. M. (*Missionary to the Jews*)
vans, David ..... Toledo
vans, Joseph, *M.A.*..... Oxford Mills
ergusson, George D. ..... Three Rivers
ergusson Peter (*Retired*) ..... Milton
orbes, Alexander ..... Leeds
raser, Thomas ..... Lanark
ibson, Hamilton ..... Galt
ordon, James, *M.A.*..... Markham
rigor, Colin (*Retired*).... Plantagenet
eorge J., *D.D.* (*Queen's Col.*) Kingston
aig, Thomas (*Missionary*... Montreal
ay, John (*Missionary*)..... Hamilton
erald, James ..... Dundas
ogg, John ..... Guelph
ohnson, Thomas ..... Norval
ohnson, Wm., *M.A.* ..... L'Orignal
eger, Prosper L..... Beauharnois
ewis, Alexander ..... Mono
indsay, Peter..... Cumberland
ivingstone, Martin W. ..... Simcoe
ivingstone, John, *B.A.* (*Probationer*)
air, William..... Chatham, C. E.
ann, Alexander, *M.A.* ... Pakenham
asson, William ..... Hamilton
athieson, Alexander, *D.D*, Montreal
erlio, John (*Retired*).. Hemmingford
iller, William..... Stratford
offat, John ..... Laprairie
onro, Donald ..... South Finch
orrison, Duncan ..... Brockville
owat, J. B., *M.A.* (*Q. Coll.*) Kingston
uir, James C., *D.D*... N. Georgetown
yle, Solomon..... Smith's Falls
acdonnell, George..... Fergus
achar, John, *D.D*..... Kingston
ackay, William R..... Orangeville
ackee, William ..... Bradford
ackerras, J. H., *M.A*.... Bowmanville
ackid, Alexander ..... Goderich
aclennan, Kenneth, *B.A.* ... Paisley
acmorine, John ..... Ramsay
acmurchy, John ..... Eldon
cCaughey, S. G. ..... Pickering
cDonald, John ..... Norton Creek
cEwen, James, *M.A.* ..... London
cEwen, William, *M.A.*..... London
cHutcheson, William ... Franktown
cLaren, R.G., *B.A.* (*Miss.*) Glengarry
cPherson, Thomas, *M.A*... Lancaster
ell, Robert..... Burnbrae
eod, Francis (*Missionary*) ... London
ven, Hugh..... Mount Albion
atterson, James..... Hemmingford
aul, James T., St. Louis de Gonzague
orter, Samuel ..... Port Hope
annie, John, *M.A.* ... Chatham, C.W.
oss, Donald..... Vaughan
oss, W. R. (*Missionary*) ..... Toronto
cott, Thomas ... West Williamsburgh
hanks, David ..... Valcartier
levewright, J., *B.A.*, Richmond, C.E.
impson, William ..... Lachine
inclair, James ..... Carp
kinner, John, *D.D*..... Waterdown
nodgrass, William..... Montreal
pence, Alexander ..... Ottawa
tewart, A. C. (*Missionary*) Perrytown
tevenson, Robert ..... Nairn
tory, R. H. (*Probationer*)... Montreal
tott, David (*Missionary*)... Brantford
tuart James ..... Woodstock
Sym, Fred. P. ..... Russelltown
Tawse, John, *M.A.* ..... King
Thom, James ..... Winterbourne
Thompson, George, *M.A*..... Renfrew
Thomson, Peter (*Missionary*) Bathurst
Urquhart, Hugh, *D.D.* ..... Cornwall
Walker, Archibald ..... Belleville
Wallace, Alexander, *B.A.* Huntingdon
Watson, David, *M.A*..... Beaverton
Watson, Peter, *B.A.* .... Williamstown
White, William ..... Richmond, C. W.
Whyte, John..... Arthur
Williamson, J., *LL.D.* (*Q.C.*) Kingston

Synod of the Presbyterian Church of Canada.

Synod meets at Hamilton on second Tuesday of June, 1860.

Officers of Synod.

Rev. Geo. Paxton Young, *Moderator.*
Rev. Wm. Reid, *A.M., Clerk of Synod.*
J. Redpath, Esq., Montreal, *Treasurer Foreign Mission Fund.*

Presbytery Clerks.

Rev. Wm. Doak, *A.M.* ..... London
" James Middlemiss..... Hamilton
" William Gregg, *A.M.* .... Toronto
" James Bowie ..... Cobourg
" A. Macallister ..... Kingston
" James Smith, *A.M.* ... Brockville
" J. L. Gourlay ..... Ottawa
" A. Kemp ..... Montreal
Adams, James ..... Nobleton
Alexander, John..... Brantford
Alexander, Joseph, *A.M.* ..... Norval
Alexander, Thomas ..... Norham
Allan, Alexander ..... St. Eustache
Allan, Daniel..... Stratford
Anderson, Daniel..... Wick
Andrews, Francis..... Otonabee
Anderson, John ..... Lancaster
Bayne, John, *D.D* ..... Galt
Beattie, David ..... St. Mary's
Black, James ..... Seneca
Black, John ..... Red River
Blain, William ..... Springville
Blount, James..... Widder
Bowie, James..... Norwood
Boyd, Rob., *D.D.* ..... Prescott
Burns, R. F..... St. Catherines
Burns, Robert, *D.D.* ..... Toronto
Cameron, Duncan ..... Kenyon
Cameron, James..... Sullivan
Campbell, Hugh ..... Cornwall
Cheyne, George..... Tapleytown
Chesnut, J. W. ..... Oban
Clark, W. B. ..... Quebec
Corbett, John ..... Wakefield
Craigie, William ..... Port Dover
Crawford, Archibald ..... Westport
Crombie, John ..... Inverness
Currie, Peter ..... Vankleekhill
Cuthbert, George..... Woolwich
Doak, William, *A.M*..... Stratford
Douglass, James ..... Millbrook
Duncan, J. B..... Perth
Duncan, Peter ..... Colborne
Ferguson, James ..... Lobo
Findlay, James ..... Mitchell
Forrest, William ..... Ridgetown
Fraser, S. C., *A.M.* ..... White Lake
Gauld, John..... Moore
Geggie, James..... Watson's Corners
Gerkie, A. C. ..... Berlin
Gillespie, John..... Princeton
Gordon, Daniel ..... Athol
Gordon, Henry ..... Gananoque
Gourlay, J. L. ..... Aylmer
Graham, William ..... Egmondville
Grant, Alexander ..... Owen Sound
Gray, John ..... Orillia
Gray, Peter ..... Kingston
Gregg, William, *A.M*..... Toronto
Harris, James ..... Eglinton
Henry, Thomas ..... Lachute
Hodgskin, Thomas ..... Doon
Holmes, T. A..... Chinguacousey
Hume, James ..... Melros
Inglis, David..... Hamilto
Irvine, John ..... Allansvill
Irvine, Robert, *D.D*..... Hamilto
Jamieson, Robert ..... Dunnvill
Kemp, A. F. ..... Montres
King, William ..... Buxto
Laing, John..... Agincour
Lochead, William..... Ka
Lowry, Thomas ..... Whitb
Meldrum, William ..... Harringto
Melville, Andrew ..... Edwardsburg
Middlemiss, James ..... Elor
Milne, John..... Howic
Mitchell, James..... Milto
Montgomery, D. E. ..... Gowe
Murray, John..... Grimsb
McAlister, W. ..... Meti
McArthur, Robert... St. Louis de G'gu
McAulay, A. J. ..... Nassagaweya
McColl, Angus ..... Chathar
McConechy, James..... Leed
McDiarmid, Duncan..... Woodstock
McDiarmid, Archd. ..... Wallacetow
McDonald, A. D. ..... Clinto
McIndoe, William ..... Waterdow
McKay, John ..... Richmond, C. E
McKenzie, Donald..... Embr
McKenzie, W. J..... Baltimor
McKenzie, William ..... Ramsa
McKenzie, Robert ..... Lyn
McKinnon, John ..... Carlton Plac
McLachlan, John ..... Acto
McLaren, W..... Bellevill
McLean, Alexander ..... Mooristo
McLean, Alexander..... Kilbrid
McLean, Andrew ..... Puslinc
McLean, Ewen ..... Goul
McMeekin, Henry ..... Pembrok
McMillan, Duncan..... Aldboroug
McMillan, John..... Finga
McMullen, W. T. ..... Millbank
McPherson, Lachlan ..... William
McPherson, Thomas..... Stratfor
McQueen, A. F..... Sky
McRobie, John ..... Jarvi
MacRuar, Duncan..... Ay
McTavish, John ..... Beaverto
Nisbet, James ..... Oakvill
Park, William ..... Bentinc
Paterson, N..... Mirrickvill
Pearce, D. B..... Westo
Quin, C. J. ..... Kemptvill
Reid, Wm., *A.M*..... Toront
Rennie, John ..... Beachvill
Roger, J. M., *A.M.* ..... Peterbor
Ross, John ..... Brucefie
Scott, John ..... Londo
Scott, William..... St. Sylveste
Sharp, Thomas ..... Ashbur
Smart, William..... Bellevill
Smellie, George..... Ferg
Smith, James, *A.M.* ..... Brockvill
Smith, John ..... Darlingto
Smith, J. W..... Grafto
Stark, M. Y. ..... Dunda
Stewart, James ..... Or
Stewart, John ..... Kincardin
Straith, John ..... Tilbury Eas
Sutherland, W. R..... Strathbur
Swinton, R. C. ..... Picto
Thomson, J. A..... Erl
Tolmie, Andrew ..... Innerk
Topp, Alexander, *A.M.* ..... Toront
Troup, William ..... Plymp.o
Ure, Robert..... Streetsvill
Walker, David ..... Sarni
Wallace, Robert..... Ingers
Wardrope, David ..... Brist
Wardrope, Thomas ..... Ottaw
Whyte, James..... Osgood
Wightman, Thomas ..... Lefro
Willis, Michael, *D.D*..... Toront
Wilson, Andrew ..... Kingsto
Windell, C. W. ..... Ballyd
Wishart, David ..... Madc
Young, Alexander ..... St. Thoma
Young, George P. ..... Toront

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United Presbyterian Church in Canada.

Next Meeting of Synod in the City of Hamilton, on Tuesday, June 12, 1860, at half-past Seven o'clock, P.M.

Rev. Wm. Ormiston, *M.A.*, Hamilton, *Moderator.*
Rev. Wm. Fraser, Bond Head, *Clerk.*
Rev. John Taylor, *D.D.*, *M.D.*, Edin., Toronto, *Professor of Theology.*

Presbytery Clerks.

Rev. John J. A. Proudfoot ... London
" John Porteous ..... Flamboro'
" James Dick ..... Toronto
" Wm. Taylor, *D.D.*... Canada East
" R. H. Thornton, *D.D.* ... Durham
" Robert Torrance ..... Wellington
" John Dunbar ..... Brant
" Robert Dewar ..... Grey
" John Logie ..... Huron

Aitken, William..... Smith's Falls
Baird, John, *M.A.* ..... Claremont
Baimer, Stephen ..... Woodstock
Barr, Matthew ..... Harpurhey
Barrie, William..... Guelph
Cassie, John..... Port Hope
Caven, William, St. Mary's, Blanshard
Caw, David ..... Paris
Christie, Thomas ..... West Flamboro'
Christie, William M. ..... Chippawa
Coutts, David ..... Mayfield
Cross, Archibald ..... Ingersoll
Dess, William ..... Wisbeach
Dewar, Robert ..... Leith
Dick, James..... Richmond Hill
Dickson, William..... Thorold
Drummond, A. A..... West's Corners
Duff, John..... Elora
Dunbar, John..... Glenmorris
Duncan, James ..... Bayfield
Ewing, John..... Mount Pleasant
Fayette, J. F. A. S., *A.M.*, Tottenham
Ferrier, Andrew, *D.D.*..... Seneca
Fletcher, Wm. ..... Carlisle
Fotheringham, John..... Kirkton
Fraser, William..... Bond Head
Fraser, John ..... Goderich
Gibson, James..... Owen Sound
Glassford, Peter..... Coleraine
Hamilton, Robert ..... Avonbank
Inglis, Walter..... Kincardine
Inglis, William..... London
James, John ..... Galt
Jennings, John, *D.D.*..... Toronto
Kennedy, Alexander ..... Dunbarton
King, John M..... Columbus
Lawsence, George ..... Orono
Lees, John ..... Ancaster
Logie, John ..... Rodgerville
McFaul, Alexander..... Caledon
McIntosh, James ..... Amherst Island
Mackie, John ..... Lachute, C. E.
Moffat, Robert C. ..... Walkerton
Monteath, Robert..... Prince Albert
Morrison, J.. Waddington, N. Y., U. S.
Ormiston, William, *M.A.* ... Hamilton
Porteous, John ..... Kirkwall
Pringle, James..... Brampton
Proudfoot, John J. A..... London
Riddell, George ..... Clarke
Richie, Alexandar ..... Ayr
Robertson, William..... Chesterfield
Rodgers, Robert..... Dereham
Scott, James R. ..... Perrytown
Scott, John..... Bath
Skinner, James ..... Birr
Stevenson, Thomas ..... Stratford
Taylor, William, *D.D.*..... Montreal
Taylor, John, *D D.*, *M.D.* ..... Toronto
Thornton, R. H., *D.D.* ..... Oshawa
Torrance, Robert ..... Guelph
Waddell, Alexander W..... Ridgetown
Walker, William ..... Chatham
Watson, James ..... Huntingdon, C. E.
Young, Joseph..... Brantford
Young, Wm. C..... Morrisbank

Presbytery of Stamford,

IN CONNECTION WITH THE UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Rev. R. McAllister, *Moderator.*
Rev. D. H. Goodwillie, Stamford, *Clerk.*
Meets on the first Tuesday in May, and first Thursday in October.

Acheson, Robert..... Galt
Gillespie, John ..... Milton
Goodwillie, D. H. ..... Stamford
Hawthorne, William... Hemmingsford
McAllister, Robert ..... Port Robinson
Wilson, John B... Telfer P. O., London

Wesleyan Methodist Church in Canada.

Joseph Stinson, *D.D.*, *President of the Conference.*
John Douse, *Co-Delegate.*
Ephraim B. Harper, *Secretary.*
Enoch Wood, *General Sup't of Missions.*

Adams, B. W. ..... Milford
Adams, Ezra (*Sup'd*) ..... Peel
Adams William (*Student*)..... Cobourg
Addison, Peter ..... Belmont
Allison, Cyrus R. (*Sup'd*), ... Conseecon
Ames, William ..... Port Sarnia
Anderson, James ..... Prince Albert
Andrews, Alfred ..... Whitby
Andrews, William ..... Port Hope
Armstrong, Andrew ..... Cavignall
Armstrong, James.. ..... Richmond
Armstrong, John (*2nd*)..... Shefford
Armstrong, John B..... Morrisburg
Ash, James ... Wilton & Harrowsmith
Ash, John C..... Kingston
Ashquabe, James ..... Michipicoton
Atkinson, Thomas ..... Mount Brydges
Aylesworth, I. B., *M.D.* ... Kilnebugh
Baker, Isaac (*Student*)..... Cobourg
Bakewell, Wm. H. ..... Stanstead
Barber, Isaac..... Lynedock
Barrass, Edward..... Frankford
Bate, John ..... Melbourne
Bawtenhimer, P. M. ..... Welland
Bawtenhimer, Henry ..... Morris
Baxter, John (*Sup'd*) ..... Welland
Baxter, Michael ..... Gattineau
Beatty, John (*Sup'd*)..... Cobourg
Begg, Martin ..... Artemesia
Bell, Thomas ..... Merrickville
Belton, Samuel (*Sup'd*) ..... Hamilton
Berry, Francis ..... St. Thomas
Berry, James ..... Resson, H. Y..... Chatham
Betts, Jonathan E. ..... Glandford
Bevitt, Thomas (*Sup'd*), St. Catherines
Beynon, Geo. (*Chairman*) Newborough
Biggar, Hamilton (*Sup'd*)... Brantford
Bishop, James H. ..... Picton
Black, John (*Sup'd*)..... Sidney
Blaker, George ..... Pic
Blanchard. Shem ..... Dunnville
Bond, Stephen ..... Stratford
Borland, John ..... Toronto East
Bredin, John ..... Woodstock
Brewster, Robert..... Matilda
Brolay, James ..... Stouffville
Briden, William ..... Keene
Bryers, William ..... Hemmingford
Briggs, Joel..... Milford
Bristol, Coleman (*Student*) ... Cobourg
Briggs, Wm. ..... Durham. C. E.
Brock, James (*Chairman*)... Brockville
Brook, Thomas ..... Ranney
Brooking, R. (*Chairm.*) Norway House
Brown, Brinton P..... Bayham
Brown, George ..... Blenheim
Brown, Nelson..... Strathroy
Brown, Robert..... St. Andrews
Brown, William D. ..... Leeds, C. E.
Brownell, Stephen... Cape Crocker. &c.
Browning, Arthur..... Nanaimo. B. C.
Burch, O. E. (*Student*) ..... Cobourg
Burns, Wm.... Wilton & Harrowsmith

Byers, Henry (*Sup'y*) ... Kingston
Byrne, Claudius (*Sup'y*), Mt. Pleasant
Campbell, Alexander..... Port Hope
Campbell, Alexander R. ... Artemesia
Campbell, Peter ..... Iona
Campbell, Thomas ..... Martins
Carr, George, Major & Hospital Inst.
Carroll, John (*Chairman*), Ottawa City
Case, George..... Orono
Chapman, William ..... Warwick
Charbonell, T. (*French Miss.*) Stanstead
Christopherson, H..... Liverpool
Clappison, David C. ..... Lake
Clarke, John S. ..... Canborough
Clarke, N. B. Southampton & Paisley
Clarke, Richard..... Matilda
Clarke, William W.... Mount Pleasant
Clarkson, J. R. (*Student*) ..... Colborne
Cleghorn, Thomas ..... Clinton
Clement, Edwin..... Chester
Clesworth, Thomas ..... Frankford
Cobb, Thomas ..... Cayuga
Cochran, George..... Belleville
Cole, Benjamin ..... New Ireland
Coleman, Francis (*Chairm.*) Newcastle
Coleman, William ..... Hampden
Connolly, Daniel ..... Hope
Constable, Thomas W. ... Eaton, C. E.
Conley, William M.... Peterborough
Cooney, Robt., *D.D.* (*Ch'man. Lond.*
Cornish, George H. ..... Cavan
Corson, Robert (*Sup'd*)..... Colborne
Cosford, Thomas (*Chairman*) Goderich
Cragg, Edward ..... Walmsley
Crane, Isaac ..... Bath
Creighton, Kennedy ..... Colborne
Creighton, William ..... London
Crews, Thomas ..... Westminster
Cross, William ..... Bath
Culbert, Thomas ..... Warwick
Darlington, Robert (*Sup'y*) ... Whitby
Davis, Geo. H... St. John's & Chambly
Davis, John..... St. Armand
Dayman, Abraham ..... Kingston
Dean, Horace (*Sup'd*) ... Yonge Street
Demorest, T., *Agt for Book Room*
Dewart, Edward H. ..... (Office)
Dignam, W., Devonshire & Manchester
Dingman, Garrett J. ..... Ireland
Dickson, G. N. A. F. T., Drummondville
Doel, John ..... Kingston
Dorey, Gifford ..... Seymour
Dorion, W. (*Fr'ch Miss.*) Durham, C. E.
Douglas, George ..... Toronto
Douglas, John (*Sup'y*)..... Hamilton
Douse, J. (*Co-Deleg., Chairm.* ...
Dowler, John A. ..... Bidesford
Down, Samuel ..... Seymour
Drake, Thos., Gosfield & Amherstburg
Doxsee, Archelaus ..... Lyndoch
Drennan, Alexander ..... Cavan
Dyer, James E. ..... Erin & Beaver
Dyre, William R. ..... Ireland
Edwards, Andrew ..... St. John
Elliott, James (*Chairman*)..... Galt
Ellsworth, Orrin H..... Bristol
English, John ..... Ireland
English, Noble F. ..... Caledon
English, William ..... Nassagaweya
Evans, E., *D.D.* ..... Victoria, C. W.
Evans, John S. ..... Ireland
Fawcett, Michael ..... Cavan
Fear, Samuel ..... Cavan
Feather, Thomas..... Gananoque
Fergusson, Thos. A... *Agent for Irish*
Fessent, Edward (*Student*) ... Colborne
Fish, Charles ..... Toronto
Flanders, Rufus A..... Clarenceville
Flammerfelt, C. (*Sup'd*)..... Montreal
Foreman, Richard J. ..... Georgetown
Forsyth, Joseph, Compton & Chatham
Fowler, Hiram ..... Bastard
Fowler M., Clarendon & Portland
Fowler, Robert ..... Cavan
Fraser, R. W. ..... Bath
Gemley, John..... Hallowell
German, Peter ..... Markham
German, John W..... Ops

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ilbert, C. W. M. (*Sup'd*)..... *Lyndock*
lassford, Ed. A..... Osgoode
old, Isaac ..... Centreville
oodfellow, John ..... Omemee
oodson, George..... Milton
oodwin, James ..... Yonge St. South
ordon, James ..... Kemptville
raham, James ..... Newcastle
raham, Robert ..... Brock
ray, James ..... Waterdown
reen, Alex. T. ..... Oakville
reen, A., *D.D.* (*Book St'd*) Toronto S.
reener, James..... Amelissburgh
riffin, William S. ..... Simcoe
adwen, Thomas ..... Bayfield
all, William ... St. Johns & Chambly
amilton, John C..... St. George
ammon, Richard ..... Merrickville
anna, Thomas..... Holland Landing
annon, James (*Student*)..... Cobourg
ansford, William ..... Sherbrooke
ardy, D. ... Bridgenorth & Mud Lake
armon, Thos. (*Sup'd*)... Westminster
arper, Eph. B. (*Chairman*) Belleville
arris, James ..... Cainsville
arris, Edward (*Student*)..... Cobourg
awke, William..... Wardsville
ay, Wm..... Galt and Paris
ayworth, R. ..... Matilda
ayhurst, Wm.... Yonge Street North
enderson, W C. (*Student*) ... Cobourg
errikimer, William ... Walpole Island
ewitt, Wm., Clarendon & Portage, &c.
eyland, Rowley (*Sup'd*)Mt. Pleasant
ill, Joseph ..... Lanark
iltheock, R. (*Sup'y*) ..... St. Armand
obbs, Robert (*Sup'd*) ... Merrickville
odgson, John ..... Romney
oltby, Matthias (*Sup'y*), ... Lynedock
oskin, B. S. ..... Welland
ough, John ..... Ainleysville
oughton, Luther (*Sup'y*)..... Ottawa
oward, I. B. (*Chairm.*) Montreal W.
oward, T. S., Gosfield & Amherstburg
oward, Vincent B. ..... Percy
owes, John ..... Carleton Place
ughee, James (1*st*) ..... Oakville
ughes, James (2*nd*) ..... Mooretown
ugill, Joseph..... Brampton
unne, Samuel ..... Devonshire, &c.
unt, David ..... Wellesley
unt, Francis ..... Farnham
unt, John ..... Whitby
unter, W. H..... Dundas
untingdon, Silas..... Smith's Falls
urlburt, A. (*Chairman*), Mt. Pleasant
urlburt, E... Iannisfil & Snake Island
urlburt, Sylvester ..... Alnwick
urlburt, Thomas..... St. Clair
utchinson, John..... Durham. C. W.
galls, Edmund S. (*Sup'y*) ... Granby
eland, F. C. ..... Percy
win, William ..... Oakville
esson, James ..... Southampton, &c.
ckson, Daniel (*Student*) ... Cobourg
ckson, Henry (*Student*)..... Cobourg
ckson, John ..... Consecon
ckson, Samuel..... Dunham
oques, George..... Hanover
ffers, Thomas ..... Dunnville
ffers, W. (*Chairman*)..... Rice Lake
ffrey, T. W. ..... Milbourne
nings, David..... Bruce Mines
hnston, David A. ... Cartwright, &c.
nes, Richard (*Chairman*)... Dundas
nes, George..... Kincardine & Bruce
nnedy, George (*Sup'y*) ... Ingersoll
nnedy, James (*Student*) ... Cobourg
ough, Jabez B. ... Point Alexander
ough, Thomas S. ..... Grimsby
r, Peter..... Galt and Paris
rr, John L. ..... St. Vincent
lgour, Joseph (*Student*) ..... Cobourg
rnoon, J. ..... Huntingdon
yle, E. L..... Wawanosh
ird, John G. ..... Hamilton
ird, Wm. H..... Glandford
ke, John N. ..... Nanticoke

Langford, Alexander ..... Hamilton
Lanton, Henry ..... Peterboro'
Latimer, James F..... Kincardine, &c.
Lavell, Charles ..... Belleville
Law, John ..... Prince Albert
Lawson, Thomas ..... Albion
Learoyd, John..... Brampton
Lever, John ..... Brighton
Lochead, R. .....
Lake, Wm. M. C. ..... Wallace
Lund, William..... St. George
Lyon, Seth .....
McCallum, Joseph W. ..... Barrie
McCullough, William... St. Catherines
McDonald, Davidson ... Brewer's Mills
McDonagh, William..... Maitland
McDonald, Malcolm (*Sup'd*), Stanstead
McDougall, George W. ..... Rama
McDowell, David ..... Kemptville
McDowell, Henry ..... Norwood
McFadden. Wm. (*Chairman*)... Aurora
McGill, William..... Pakenham
McLean, H. ..... Sterling
McMullen, Daniel (*Sup'y*) ..... Picton
McMullen, Thomas (*Sup'y*) Cookesville
McNamara, George ..... Flos
McRitchie, George ..... Perth
Madden, David B. ..... Three Rivers
Mark, Richard ..... Dudswell
Masson, James..... Opeongo Road
Maudsley, Samuel E..... Ornestown
Meecham, G. M. U. G. (*Student*) Cobourg
Messmore, John F..... Markham
Messmore, Jos..... Blenheim
Miles, Stephen (*Sup'd*) ..... Newburg
Miller, Aaron ..... Demorestville
Miller, Gilbert (*Sup'y*) ..... Picton
Miller, Wm..... Lindsay
Millikan, Alex. ..... Erin & Rockwood
Mills, John ..... Lyn
Morden, Wm. B. ..... Hungerford
Morrison, Wm. T. ..... Mitchell
Morton, Wm., Westmeath & Pembroke
Musgrove, J. (*Ch.*) Mt. Elgin & Inver'y
Neeland, John (*Sup'y*) ..... Arran
Neeland, John (*2nd*)..... Wawanosh
Nelles, Samuel, *M.A.* (*Pres't Vic. Coll.*)
Norris, James ..... Brampton
Norton, Wm. ..... Sherbrooke and Oso
Ogilvie, James D. ..... Bowmanville
Osborne, J. C. .....
Parant, A. (*French Miss'y*) St. Armand
Parker, Wm. R. (B. A.). Toronto East
Pattyson, Wm. H. ..... Winchester
Peake, Edwin..... Georgeville
Peake, Wm. H. ..... Bath
Pearson, Thomas ..... Orillia
Perdue, Henry H. (*Student*)... Cobourg
Perrin, Daniel (*Student*) ..... Cobourg
Peterson, A. L. ..... Farmersville
Phelps, Richard (*Sup'd*) ..... Morpeth
Phillips, Samuel G..... East Bolton
Philp, Samuel C..... Berlin
Philp, S. C., Junr..... Berlin
Philp, William..... Weston
Pinch, Richard..... Mono
Playter, Geo. F. (*Sup'd*), Frankford, &c.
Pollard, William Ch. ..... Kingston
Poole, W. H. ..... Cobourg
Potts, John ..... Thorold
Potter, Richard ..... Woodstock
Preston, James..... Vienna
Pretty, Richard..... Moulinette
Price, William..... Prescott
Pugh, John D. ..... L'Orignal
Reid, Henry ..... Walsingham
Reynolds, Joseph ..... Farmersville
Rice, Luther O. ..... Fingal
Rice, M. A... Mount Brydges & Napier
Rice, Samuel D. ..... Hamilton
Richardson, George T. ... Nottawasaga
Richardson, William ..... Franklin
Robinson, Robert..... Bell's Corners
Robson, Eben. ... Fort Hope, &c., B. C.
Robson, Thomas..... Norwich
Roy, James ..... Dover
Rose, Philip... Mount Forest & Arthur
Rose, Samual (*Chairman*)..... Thorold

Ross, Wm. W. ..... Aylmer, C. E.
Ruse, Amos R. ..... London Cir't
Ryan, David... Teeswater and Belmore
Ryckman, Ed. B., *A.B.* ... Montreal E.
Ryerson, Egerton, *D.D.* (*Chief Superintendent of Education*... Toronto E.
Ryerson, John..... Grand River
Ryerson, Wm. ..... Grand River
Sellows, Edward ..... Teeswater & B.
Salmon, John..... Alnwick
Salt, Allen ..... Garden River
Sanders, J. L. ..... Lloydtown
Sanderson, G. R. ..... London
Sanderson, John (*Sup'd*) ... Millbrook
Sanderson, Joseph E., *M.A.*... Kingston
Sanderson, Wm. ..... Flinton, &c.
Savage, John W. ..... Orangeville
Savage, Wm. ..... Florence
Scales, Wm. ..... Aylmer
Scott, Jonathan (*Sup'y*) .... Devonport
Scott, Wm. ..... Toronto West
Scott, Wm. L..... Bradford
Scott, John ..... Newmarket, &c.
Scott, John (*2nd*) ... Mount Forest, &c.
Seeley, Samuel H. ..... Bayfield
Selley, John B., *M.D.* (*Sup'd*), Quebec
Shaler, Henry (*Sup'd*)..... Kemptville
Shannon, John ..... Norwood
Shannon, Wm. ..... Madoc, &c.
Shaw, John ..... Smithville
Shaw, Robert ..... St. Mary's
Sheply, Joseph ..... Ingersoll
Sheridan, Wm. ..... Cartwright
Shorey, Edward J..... Cookstown
Sherlock, Benj., Waterloo & Kingston
Short, Wm..... Gananoque
Sickles, Abraham ..... Muncey
Slater, James C..... Bowmanville
Slight, John ..... Odessa
Sloane, James W. ..... Gull River
Smith, Andrew ..... Aylmer, C. W.
Smith, R. H..... Owen Sound
Spencer, H. A..... Long Island Locks
Spencer, Jas. (*Editor*) ... Toronto East
Starr, J. H..... Bath
Steer, Wm. (*Sup'd*) ..... Cobourg
Steinbaur, H. ... Edmonton, Rocky M.
Stenning, George..... Mono
Stinson, Joseph H..... Albion
Stephenson, Wm..... Waterloo
Stobbs, Thomas..... Osborne
Stoney, Edmund (*Sup'd*)... London Ct.
Stringfellow, C., Oxf'd House, H.B. Ter.
Sunday, John..... Alnwick
Sutherland, Alex. ..... Niagara
Sutherland, Donald..... Westmeath
Sutton, Wm. ..... St Vincent
Swann, Matthew..... Flora
Sweet, Edmund E. ..... L'Orignal
Sylvester, Charles..... Bradford
Taggart, Charles..... Stouffville
Tallman, Isaac B. ..... Gaspé
Taylor, L. (*Ag't U.C. Bible S.*), Tor. East
Teeson, Samuel..... Sutton
Tetron, H. (*French Missionary*) Quebec
Tew, Henry (*Student*) ..... Cobourg
Thompson, James ..... Napanee
Thompson, Robert ..... Ainleysville
Thorn loe, James ..... Granby
Thornton, James (*Miss'y*) ..... St. Clair
Thurston, John ..... Eaton, C. E.
Tomkins, John (*Chairman*), Dunham
Tomblin, Wm..... Richmond
Tucker, R. L..... Georgetown
Tucker, Samuel ..... Sandwich, &c.
Tupper, Reuben E. (*Sup'd*)... Welland
Turver, Charles..... London Circuit
Vanderburg, Levi..... Chates
Vandusen, C. (*Sup'd*) ..... Georgetown
Wakefield, John..... Welland
Waldron, Solomon..... Walpole Island
Walker, Wm. E..... Toronto East
Walton, John..... Hatley
Ward, Edward ..... Wesleyville
Warner, Lewis (*Chairman*) Port Hope
Washington, Geo. (*Sup'y*) ..... Milton
Washington, G., Jr. (*Student*) Cobourg
Webster, John ..... Rawdon, C. E.

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White, Edward..... Queensboro', B. C.
Whiting, M. ... Mt. Elgin and Muncey
Whiting, Richard ..... Millbrook
Whitlock, G. C., *M.A.* (*Prof. Vic. Coll.*)
Wilkinson, Hy. (*Chairman*) Yonge St.
Wills, P. D. ..... Walsingham
Williams, J. A. (*Chairm.*) Owen Sound
Williams, Thomas..... New Credit
Williams, William..... Wawanosh
Williams, Wm. H. (*Sup'd*)..... Matilda
Williston, John R..... Saugeen
Willoughby, N. R. (*Student*) .. Cobourg
Willoughby, Wm. ... Yonge St. North
Wilson, John V. ..... Grenville
Willson, Richard ..... Shannonville
Willson, Samuel..... Lyn
Wood, Enoch ..... Davenport
Woods-y, T., Ed'n House, Rocky M'ns
Wright, David (*Sup'd*) ... Grand River
Youmans, J. S. ..... Centreville
Young, George ..... Brantford
Young, W. (*Sup'd*) Frankf'd & Trenton

Methodist New Connexion.

Rev. H. Wilkinson, *President.*
J. H. Robinson, *Sup't of Missions.*
W. McClure, *Assistant do. & President of Conference.*
T. Lottridge, *Treasurer.*
T. Goldsmith, *Clerk of Conference.*
J. C. Watts, *Financial Secretary.*

Atkins, T. O. (*Super't*) ..... Bewdley
Auld, D. ..... Bewdley
Brennan, J. (*Super't*) ..... Hamilton
Bell, J. ..... Aylmer
Bettes, D. ..... Cayuga
Beakerville, J. ..... Strathroy
Birks, W. ..... Owen Sound
Bain, J. ..... South Bolton
Brown, G. ..... Dundas
Bothwell, W. ..... Seneca
Bailey, G. A. ..... Lindsay
Boyd, R. W. ..... Galt
Brown, E. F. ..... Talbotville
Cope, C. (*Local Elder*)..... Copetown
Cole, T. (*Local Elder*)..... Cannington
Caswell, James ..... Goderich
Curry, C. (*Super't*)..... Bellmore
Crawford, J. ..... Walkertown
Clark, A. ..... North Augusta
Clingman, J. ..... Harrow
Cleaver, J. ..... Waterford
Dempsey, A. F. ..... Port Elmsley
Dunlop, Robert ..... Bentinck
England, J. ..... Oxford Mills
Follick, J. ..... Kendall
Garry, R. ..... Port Elmsley
Gear, J. (*Local Elder*) Dunham Flatte
Goldsmith, T. ..... Aurora
Gundy, W. ..... St. Catherines
Geddis, J. ..... Ayton
Gundy, S. B. ..... Hamilton
Glass, W. ..... Port Milford
Gundy, J. ..... Goderich
Haney, J. (*Local Elder*) ..... Aylmer
Haynes, F. (*Super't*) ..... Ancaster
Histon, J. ..... Mount Forest
Haigh, B. ..... Straffordville
Hill, J. ..... Hornby
Hill, R. N. ..... Delta
Holmes, E. ..... Lloydtown
Hall, H. ..... Preston
Hamilton, T. ..... Mallorytown
Jafferis, T. M. ..... Nassagaweya
Kimbal, H. N. (*L. Eld.*) Dunham Flatte
Kershaw, J. B. ..... St. Mary's
Kershaw, E. ..... Arkwright
Leach, J. ..... London
McClure, Wm. ..... Montreal
Martin, W. (*Local Elder*) Nassagaweya
Marshal, J. (*Loc. Elder*) Elizabethtown
McAllister, J. ..... Kilbride
Miller, J. A. (*Super't*) ..... Delhi
McGuire, J. ..... Birr
McKelvey, C. ..... Yorkville
Ogden, T. ..... North Gower
Orr, John ..... Thamesford
Power, F. E. (*Super't*) N. Sutton, C. E.
Preston, W. ..... Pefferlaw
Paintin, R. ..... Pefferlaw
Peck, J. ..... Frankville
Robinson, J. H. ..... London
Reid, J. (*Local Elder*)..... Mono Centre
Rump, T. (*Super't*) ..... St. Catherines
Robinson, W. (*Super't*)..... Lifford
Rolston, D. D. ..... Lifford
Reid, T. ..... Erin
Ramage, W. (*Super't*) ..... Simcoe
Rogers, J. ..... Montreal, C. E.
Redyoff, R. ..... Lifford
Rawson, J. ..... Chatsworth
Richardson, D. ..... Kilbride
Seymour, J. ..... Melbourne
Simpson, J. ..... Churchville, C. E.
Shuttleworth, J. ..... London
Savage, D. ..... Cavan
Shaw, J. ..... Milton
Scott, J. (*Super't*) ..... London
Shaw, C. ..... Churchville, C. E.
Seymour, J. C. ..... Delhi
Tindal, W. ..... Birr
Tyler, R. J. ..... Clinton
Taylor, G. ..... Erin
Vining, J. E. ..... Bartonville
Warren, J. C. ..... Gananoque
Wilkinson, J. ..... Fenwick
Wilkinson, H. ..... Dereham
Weaver, F. G. ..... Otterville
Williams, E. ..... Picton
Watts, J. C. ..... Waterford
Whitcomb, O. ..... Lansdown
Webb, W. ..... Thamesville
Williams, W. ..... Toronto
Walker, J. ..... Dingle
Wilson, J. ..... Saugeen
Willemott, W. ..... Dunnville

Methodist Episcopal Church in Canada.

Bishops.

Rev. Philander Smith, Brooklin.
Rev. James Richardson, Toronto.

BAY OF QUINTÉ CONFERENCE.

Presiding Elders.

W. E. Norman, Bay of Quinté District.
J. F. Wilson, Kingston District.
W. Brown, Augusta District.
H. Lane, Ottawa District.

Adams, John Q. ..... Ottawa
Anderson, A. ..... Renfrew
Aylesworth, D. W. ..... Charleville
Andrews, J. H. ..... Winchester
Aylesworth, I. B. ..... Centreville
Bell, J. D. ..... Lyn
Betts, L. A. .....
Bird, W. ..... Belleville
Blanchard, B. W. ..... Canifton
Brown, D. ..... Hinchinbrooke
Bull, J. G. ..... Iroquois
Burnelle, J. C. ..... Colborne
Brown, A. A. ..... Aultaville
Brown, Wm. ..... Farmersville
Caldwell, L. B. ..... Bates' Corners
Carman, A. *B.A.* ..... Belleville
Davy, M. (*Sup'd*) ... Dickson's Corners
Earl, R. .....
Empy, P. ..... Hungerford
Ferguson, J. ..... Sevmour
Fulford, E. J. ..... Milford
Gardiner, James (*Secretary*).. Napanee
Gatchell, J. (*Sup'd*) ... Lockport, N. Y.
Goldsmith, J. ..... Brighton
Graham, J. ..... Morven
Graham, W. H. ..... Renfrew
Hill, J. ..... Hilton
Howard, N. H. ..... Canifton
Hulin, J. ..... Napanee
Hunt, A. ..... Brighton
Johnson, J. H., *A.M.*..... Brockville
Johnson, H. H. ..... Frankford
Jones, G. ..... Sidney
Lane, H. ..... Ottawa
La Du, S. W. ..... Perry
Lent, C. W ..... Lachee
Lewis, Thad. ..... Bay
Manson, C. (*Superannuated*) .....
McLaren, A. ..... Wolf Island
McNally, J. (*Sup'ernu.*) Vankleek Hill
Norman, W. E. ..... Colborn
Orser, E. ..... Easton's Corner
Perry, D. (*Sup'y*) ..... Newtow
Phillips, J. R. ..... Huntingdo
Pomeroy, D. ..... Waterlo
Pomeroy, J. C. ..... Brockvill
Rogers, J. A. ..... Centreville
Rombough, J. H. ..... Morve
Sanderson, R. ..... Kingston
Seymour, H. .....
Sills, J. W. ..... Farmersville
Sills, W. A. ..... Colbor
Smith, Benson ..... Wilto
Smith, D. ..... Dela
Smith, James (*Sup'd*)..... Winchest
Smith, J. B. ..... Kenne
Simpson, J. ..... Bay
Shepard, G. ..... Bellevill
Shepard, H. P., *B.A.* ..... Bellevi
Sparrow, J. P. ..... Sterlin
Tuke, John. ..... Gananoque
Waite, A. J. ..... Otte
West, I. N. D. (*Supernum.*)... Kenyo
Williams, H. ..... Cornw
Wilson, D. ..... Demorestville
Wilson, J. F. ..... Napane
Wright, A. ..... Sydenham, P. S
Woodcock, E. ..... Elgi
Woolery, R. ..... Ashgrov
Young, S. ..... Frankfor

NIAGARA CONFERENCE.

Presiding Elders.

W. Pirritte..... Toronto Distric
E. Bristol ..... Niagara "
W. F. Lowe ..... Oxford "
A. Jones ..... London "
A. L. Thurston ... Durham "

W. F. Lowe, *Secretary.*

Abbs, G. ..... Hamilto
Archer, M. D. ..... Ope
Bailey, J. (*Sup'd*) ..... Lesli
Byam, J. W. (*Sup'd*) ..... Ingl
Bristol, B. ..... Ancast
Bristol, B. ..... Princet
Bennett, G. ..... Bullfrog
Bennett, W. D. ..... Ontari
Bartram, E. ..... Canbo
Bradshaw, A. ..... Caledo
Bradshaw, T. P. ..... Lesli
Benson, M. ..... Esse
Benson, W. ..... Durha
Burdette, C. ..... Wallacebur
Brown, W. L. ..... Goderi
Culp, D. ..... Vien
Cook, R. B. ..... Oakla
Cook, J. ..... Oakvi
Colamore, O. G. ..... Toron
Carts, J. ..... Pickeri
Cope, W. ..... Durha
Crosfield, G. ..... Crowa
Collins, J. M. ..... Yon
Campbell, W. ..... Kincard
Carscadden, D. ..... Coldingwo
Clark, B. M. ..... Cavi
Card, S. ..... Wilkesp
Dunnett, S. ..... Oakla
Dockham, H., Dayton, Green Co., Va
Draper, E. ..... Athabasc
Draper, J. ..... Westernd
Deighton, F. W. ..... Kingsto
Dupee, J. ..... Ame
Davis, J. C. ..... Yor
Fraser, C. W. (*Sup'y*) ..... Osho
Foster, J. ..... Mosel
Finn, F. M. ..... Mayf
Fogg, W. ..... Keswi
Griffin, D. (*Sup'y*)..... Vien
Graham, W. ..... St. Gabri
Griffith, A. E. ..... Londo

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Hilray, J. ..... Queensville
Harris, E. (*Sup'd*)..... Ingersoll
Hughson, W. D..... Florence
Hunsburger, A..... Ancaster
Hunt, G. ..... Smithville
Hayward, J. (*Sup'y*) ..... Credit
Hilts, J. H. ..... Tecswater
Hartley, G. ..... Meaford
Hiscocks, J. ..... Churchville
Jones, ... Kilworth
Jarr, S. L..... Churchville
Jilty, H. J. ..... Newark
Knott, J. B. ..... Tapleytown
Kelly, D. W. ..... Silverhill
Lawrence, G..... Pickering
Lawrence, B. ..... Listowell
Lounsbury, E. ..... Willowdale
Lowe, W. F..... Ingersoll
Larkie, R. (*Sup'd*) ..... Troy
Morrison, S. ..... Hamilton
McLean, J. ..... Rockwood
Miller, G. ..... Markham
Morden, J. P. ..... Wallaceburg
Owen, J. (*Sup'd*) { Gunmarsh, Alligan County, Michigan
Armerod, J..... Raglan
Pettys, C. (*Sup'd*) ..... Cluris
Perrite, W..... Willowdale
Richardson, J. (*Bishop*)..... Toronto
Richardson, I. B. (*Sup'y*) ..... Norval
Ryerson, S. E. ..... Lake Side
Sweazy, C. (*Sup'y*) ..... Fonthill
Smith, P. (*Bishop*)..... Brooklin
Shepard, G. ..... Belleville
Smith, L. P. (*Sup'd*) ... Sylvania, Ohio
Stewart, S. (*Sup'y*) ..... Lynden
Smith, G. ..... Rainham Centre
Schneider, I..... Oakville
Service, R. ..... Embro
Smith, F. M..... St. Davids
Smith, P. jr..... Hannon
Shaw, W. H. ..... Orangeville
Turner, G. (*Sup'd*) ..... Ingersoll
Tufford, J. C. ..... Luton
Thurstan, A. L. ..... Brooklin
Terwilligar, S..... Belmont
Taylor, C..... Brooklin
Tindall, R. L..... Horning's Mills
Webster, T. (*Sup'd*) ..... Norwichville
Woodward, W..... Amiens
Wood, J..... Fingal
Wright, W. S..... Kilworth
Wilson, G. ..... Mount Forest
Watts, J. H..... Garafraxa
Whittle, E..... Arthur
Yokom .....

British Methodist Episcopal Church in Canada.

The fourth session of the Conference will be held in St. Catherines, on the third Saturday in August, 1860.

Rev. Willis Nazrey, *Gen'l Superintend't.*
" Wm H. Jones, *Secretary.*

Blount, George ..... Drummondville
Maynard, Wm..... Dresden
Chambers, Lewis ..... McGee's Station
Clark, G. W..... Peel
Cornish, Joseph ..... Oro
Cristeen, J. L..... Amherstburg
Dancy, R. R..... Baxton
Douglas, William..... St. Catherines
Griffman, J. B..... Windsor
Hawkins, Walter..... Brantford
Jones, Wm. H. (*Missionary Agent*)
Johnson, H. W..... London
Leonard T. M..... Hamilton
Marse, C. H. ..... Chatham
Seward, Benj..... Toronto

Primitive Methodist Church in Canada.

The Conference to be held in Etobicoke, April 16, 1860.

Rev. J. Lacey, *President*, Laskey.

Rev. T. Nattrass, *Secretary*, Drumbo.
Robt. Walker, Esq., *Treasurer*, Toronto.
Rev. J. Davison, *Missionary Secretary and Book Steward*, Toronto.
Rev. Messrs. Davison & Edgar, Editors of *The Christian Journal*, Toronto.

Adams, T. ..... Guelph
Boyle, R. ..... Brampton
Bee, W. ..... Grand River
Clarke, J. ..... Orangeville
Crompton, T. ..... Malton
Clayton, W. ..... Laskey
Cade, R. ..... Albion
Cook, W. ..... Portland
Cheetham, J. ..... Brantford
Davison, J. ..... Toronto
Dudley, T. ..... Walsingham
Edgar, J. ..... Toronto
Foster, T. ..... Osprey
Frankish, W. ..... Reach
Garner, J. ..... Victoria Square
Gilbert, T. ..... Bowmanville
Gledhill, W. ..... Kingston
Hughan, W. S. ..... Stratford
Jolly, W. ..... Albion
Lacey, S. P. ..... McGillivray
Lacey, J. ..... Laskey
Lomas, W. ..... Hawksville
Lyle, W. ..... Smithfield
Mathews, M. H. ..... Ellesmere
Moody, W. H. ..... Minto
Milner, J. ..... Portland
Markham, J. ..... Napanee
Nattrass, J. ..... Kingston
Nattrass, T. ..... Drumbo
Newton, W. ..... Paris
Paul, R. ..... Selkirk
Rowe, W. ..... London
Ryder, I. ..... Brant
Stephenson, R. ..... Markham
Simpson, J. ..... Epsom
Swift, J. R. ..... Hamilton
Smith, J. ..... London
Towler, J. ..... Hawksville
Wood, G. ..... Ellesmere
Watson, G. ..... Bosanquet

Congregational Denomination.

The Congregational Union of Canada will meet next at Montreal, on the second Wednesday of June, 1860.

Officers of the Union.

H. Wilkes, *D.D.*, Montreal, *Chairman.*
Edw. Ebbs, Paris, *Secretary-Treasurer.*

Officers of Canadian C. Miss'y Soc'y.

Henry Wilkes, *D.D.*, *Secretary-Treas.*
K. M. Fenwick, Kingston, *Home Sec'y.*

Officers of C. C. Theological Institute.

Adam Lillie, *D.D.*, *Theological Prof.*
Arthur Wickson, *M.A.*, *Classical Prof.*
F. H. Marling, Toronto, *Secretary.*
P. W. Wood, Esq., Montreal, *Treas'r of Ministers' Widows' & Orphans' Fund.*

Adams, L. P..... Fitch Bay, C. E.
Allworth, Wm. ... Ryckman's Corners
Armour, J. ..... Kelvin
Baird, Robert G. ..... Sarnia
Baker, Thomas..... Newmarket
Barker, Enoch ..... Eramosa
Black, R. K. ..... Lanark
Boyd, James..... Vankleek Hill
Bucher, G. R..... Granby, C. E
Burgess, Wm..... Southwold
Burpee, A. ..... Cobourg
Byrne, J. T. ..... Whitby
Campbell, J., Ind an Landa, Glengary
Clarke, Wm..... Dresden
Climie, John ..... Belleville
Cleaveland, E., *A.M.*, Richmond, C. E.
Cornish, George, *B.A.* ..... Montreal
Denney, Hiram ..... Cheltenham
Duff, A. ..... Cowansville, C. E.
Dunkerley, D. ..... Durham, C. E.
Durrant, J. ..... Stouffville
Ebbs, E. ..... Paris
Ellerby, T. S. ..... Toronto
Elliot, Joseph ..... Ottawa City
Fenwick, K. M..... Kingston
Hay, Robert ..... Vaughan
Hay, Wm. ..... Scotland
Hayden, Wm. ..... Coldsprings
Hall, V. R..... Stanstead North, C. E.
Harris, S..... Simcoe
Hooper, J. ..... Newmarket
Howell, J. ..... Guelph
Johnston, J..... Co'poy's Bay
Jupp, A. J. ..... Orillia
King, Stephen ... Ryckman's Corners
Kribs, Ludwick ..... Colpoy's Bay
Lillie, A., *D.D.* ..... Toronto
Marling, F. H..... Toronto
McCallum, D..... Warwick
McDonald, A... Stanstead South, C. E.
McGregor, Dougald ..... Brock
McGregor, Robert ..... Listowel
McKillican, J. ..... Martintown
McKinnon, N. ..... Kincardine
McLean, J. ..... Erin
Middleton, James ..... Elora
Mould, F..... Eden Mills
Noble, E. A. ..... Alton
Osunkerhine, P. P.... St. Francis, C E.
Parker, A. J..... Danville, C. E.
Pattison, J. T. .....
Porter, James ..... Toronto
Powis, H. D. ..... Quebec
Pullar, Thomas..... Hamilton
Raymond, A. ..... Oro
Reikie, T. M. ..... Bowmanville
Reynolds, C. P. ... Manningville, C. E.
Ritchie, George..... Port Colborne
Robertson, James... Sherbrooke, C. E.
Robinson, Robert .....
Roaf, John ..... Toronto
Shanks, Philip ..... Lanark
Sherrill, E. J. ..... Eaton, C. E.
Sim, A., *M.A.* ..... St. Andrews, C. E.
Stalker, H..... Inverness, C. E.
Torrey, Joseph ..... Sherbrooke, C. E.
Unsworth, Joseph ..... Georgetown
Wheeler, Joseph ..... Albion
Wickson, A., *M.A.* ..... Toronto
Wilkes, H., *D.D.* ..... Montreal
Williams, R. J..... Sault Ste. Marie
Wilson, H..... St. Catherines
Wood, John ..... Brantford

Canada Christian Conference

Hiram Hayward, *Presid't*, Bond Head.
Samuel Dearborn, *Treasurer*, Oshawa.
Albert N. Henry, *Clerk*, Oshawa.

Alger, Elisha..... Castleton
Bradley, B. L..... Eddystone
Colston, G. W. ..... Brooklyn
Churchill, Jehiel ..... Brougham
Earl, John ..... Rockford
Earl, N. C..... Swarty Creek, Mich.
Fowler, S. M..... Spring Arbor, "
Godkin, Joseph ..... Beverley
Graham, Jeremiah ..... Queensville
Hayward, Hiram ..... Bond Head
Hayner, Charles..... Drayton
Henry, Thomas ..... Oshawa
Henry, Wm..... New Hope
Johnston, J..... Stouffville
Macklem, John..... Gormley's Corners
Morton, Squier..... East Gwillimsbury
Nichols, Sylvanus ..... Burgessville
Noble, John W. ..... Eddystone
Noble, Wm..... Eddystone
Ross, J. L..... Grafton
Sharrard, J. W. ..... Brougham
Tatton, Jesse ..... Brougham
Thompson, J. S. ..... Oshawa
Thomas, L. C. ..... Whitby
Vancamp, Jesse ..... Bowmanville
Wade, J. F. ..... Castleton
Whitfield, F. J..... Princeton
Whitfield, George ..... Princeton
Willson, H. H. ..... Newmarket
Wright, Robert ..... Gormley's Corners

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Bible Christian Church in Canada West.

Conference meets at Columbus on the First Thursday in June, 1860.

Connexional Officers.

T. Green, *President of the Conference.*
P. Robins, *Secretary.*
J. H. Eynon, *Corresponding Secretary.*
R. Hurley, *Treas. Missionary Society.*
W. R. Roach, *Secretary do.*

District Superintendents.

J. H. Eynon..... Cobourg District
T. Green ..... Bowmanville do.
P. Robins..... Huron do.
H. Ebbott..... Palmyra, do., U.S.

Ashley, J. ..... Hampton
Bodle, G. ..... Bowmanville
Cantion, D. ..... Exeter
Chapple, J. ..... Bowmanville
Colwell, G. ..... Ivanhoe
Colwell, H. ..... Peterboro'
Dix. J. ..... Orange, U. S.
Doble, A. ..... Little Britain
Ebbott, H. ..... Palmyra, U. S.
Edwards, J. ..... Exeter
Eynon, J. H. ..... Bowmanville
Gordon, A. ..... Tilsonburg
Green, T. ..... Brougham
Haycraft, G. (*Sup'd*) ..... Hampton
Holdge, J. ..... Cleveland, U. S.
Hooper, J. ..... Little Britain
Hooper, W. ..... Hampton
Hull, T. ..... Campbellford
Hurley, R. ..... London
Jolliffe, W. ..... Palmyra, U. S.
Langdon, J. ..... Port Perry
Miller, R. ..... Ainleyville
Morris, A. ..... Uxbridge
Newcombe, W. ..... Clinton
Nott, H. J. ..... Mitchell
Parsons, G. ..... Lisbon, U. S.
Pickard, T. C. ..... Clinton
Roach, W. R. ..... Port Hope
Roberts, R. ..... Peterboro'
Robins, P. ..... Mitchell
Stevens, H. ..... Cobourg
Tapp, J. B. ..... Warsaw
Williams, J. ..... Tweed

Baptist Ministers in Canada.

Anderson, A. ..... Claremont
Anderson, W. K. ..... Kempville
Appleford, John ..... Bloomsburg
Arms, A. L. ..... Sutton Flats
Austin, A. ..... Simcoe
Baker, S. ..... Bayham
Baird, J. ..... South Monaghan
Beardsell, W. C. ..... Ingersoll
Bedell, A. ..... St. Armands
Broadwater, P. (*col'd pr.*) ... Hamilton
Brooks, James ..... Weston
Brown, D. V. ..... Eden
Caldwell, W. A. ..... Dundas
Cameron, J. ..... Peterboro'
Camfield, Z. W. ..... Boston
Campbell, A. ..... Chatham
Campbell, H. ..... Barnston
Campbell, I (*col'd preacher*), Sandwich
Carey, G. W. M. ..... St. Catherines
Carryer, B. M. ..... Scotland
Carto, Benj. ..... Brockville
Chandler, J. ..... Conticook
Chute, A. ..... Bosanquet
Clark, E. ..... St. George
Clark, J. ..... Guelph
Clutton, J. ..... Temperanceville
Cook, R. B. ..... Acton
Cooper, J. ..... Woodstock
Corlett, J. ..... Mersea
Corlett, Thomas ..... Goshield
Cox, J. S. ..... Silver Hill
Crawford, John ..... Hamilton
Currie, D. ..... Wolverton
Curtis, G. H. ..... Silver Hill
Cusick, J. N. (*Indian pr.*) ... Hartford
Cyr, N. (*French preacher*) ... Montreal
Davidson, T. L., *A.M.* ..... Brantford
Davis, S. H. ..... Dresden
DeBois, James ..... Port Rowan
Dempsey, J. ..... St. Andrews
Denton, W. ..... Carleton Place
Dewar, James ..... Clarence
Dick, J. ..... Brampton
Dick, R. (*Ed. Gospel Tribune*), Toronto
Duncan, A. ..... Fingal
Edwards, J. ..... Clarence
Elliott, Isaac ..... Mount Elgin
Facey, A. M. ..... Louisville
Fitch, H. ..... Kingsville
Folger, S. W. ..... Fredericksburg
Ford, H. G. ..... Windham
Fraser, W. ..... Kincardine
Frise, G. P. ..... Claremont
Fyfe, R. A., *D.D.* ..... Toronto
Geary, W. ..... Thurlow
George, W. ..... Newbery
Gerrie, J. ..... Innerkip
Gibson, Z. ..... Caradoc
Gillies, A. ..... Eaton
Gilmour, J. ..... Peterboro'
Goadby, J. ..... Montreal
Goble, J. ..... Villa Nova
Gonne, W. ..... Harwich
Goodersham, J. ..... York Mills
Gostelow, D. ..... Bayham
Grafftey, G. ..... Claremont
Green, J. (*Bible S. Agt.*), Manningville
Griffin, J. ..... Southwold
Griffin, S. ..... Dereham
Hall, J. P. ..... Bayham
Hamilton, R. ..... Cobourg
Hammett, J. ..... King
Harris, J. ..... Ingersoll
Haviland, W. ..... Burgessville
Henderson, J. ..... Kingston
Herrington, R. ..... Kingsville
Hewson, W., *A.M.* ..... Beamsville
Halcroft, L. ..... Carleton Place
Holman, G. ..... Columbia
Hurd, C. ..... Hatley
Hulbert, W. ..... Howick
Hurlburt, W. ..... Reach
Iler, Jacob ..... Leamington
Jackson, W. A. ..... Colchester
James, D. T. ..... Port Dover
Jersey, F. N. ..... South Potton
Jones, T. J. ..... Artemesia
King, J. ..... Dalesville
Lacey, F. ..... Buxton
Lacey, W. ..... Haldimand
Lafleur, T. (*French preacher*), Longueil
Landon, W. H. ..... Drumbo
Lawson, J. ..... Allansville
Letourneau, J. (*French pr.*) Henryville
Lloyd, H. ..... Port Hope
Longfish, J. (*Indian pr.*) ... Tuscarora
Lorimer, A., *B. A.* (*Sec. C.B.U.*) Toronto
Lyster, W. ..... Melbourne
Mackie, J. ..... Perth
Marsh, D. ..... Quebec
Massey, S. (*City Missionary*), Montreal
McClelland, Robt. ..... Stratford
McConnell, S. ..... Vienna
McDonald, P. ..... Belford
McEathron, A. ..... Crosby
McIntyre, A. ..... Brock
McLellan, W. ..... Norwichville
McNab, D. ..... Elmsley
McPhail, D. ..... Osgoode
Messecar, N. ..... Lyndock
Millard, Wm. ..... Brampton
Miller, W. ..... Oro
Mills, T. ..... Southwold
Milne, W. ..... Nithburg
Mitchell, E. ..... Georgeville
Mitchell, W. ..... Toronto
Moore, G. ..... Huston
Moulton, A. ..... Stanstead
Moulton, T. P. ..... Conticook
Newman, W. P. (*colored pr.*)..... Dawn
Nichols, H. ..... Kitley
Normandeau, L. (*French pr.*), Quebec
Oakley, J. ..... Brant
Owen, T. R. ..... London
Painter, J. ..... Onondaga
Patten, G. ..... Drummondville
Peddle, J. ..... Woodstock
Pickard, Wm. ..... Hornby
Pickard, T. ..... Brant
Pickle, F. ..... Drummondville
Pritchard, S. W. ..... Simcoe
Purrett, C. G. ..... Port Rowan
Rainboth, E. ..... Finch
Reddick, J. ..... Orangeville
Reid, H. ..... Hillsburg
Rice, Isaac J. ..... Richmond
Riendeau, T. (*French pr.*) ..... St. Pie
Roberts, E. ..... Peterboro'
Roberts, J. ..... Toronto
Rogers, B. W. ..... Boston
Rouse, S. ..... Bayham
Rousay, L. (*French pr.*) ... Ste. Marie
Roux, C. (*P. pr.*) Pointe aux Trembles
Rowe, J. ..... Vittoria
Rowland, D. W. ..... St. Thomas
Ryerse, G. J. ..... Port Rowan
Sawyer, C. ..... Eaton
Sawyer, G. ..... Clifton
Schofield, P., *M.D.* ..... Brockville
Scott, A. ..... Paris
Sharp, G. ..... Wardsville
Shneider, J. ..... New Hamburg
Sim, J. ..... Allanville
Slaght, A. ..... Waterford
Sinclair, D. ..... Lobo
Smith, A. ..... New Sarum
Smith, E. ..... Lowville
Smith, J. ..... Lenark
Smith, R. B. ..... Welsh
Smith, W. ..... St. George
Snider, J. ..... Berlin
Steinhoff, P. ..... Simcoe
Stevens, A. ..... Lobo
Stewart, A. ..... Brantford
Stillwell, T. ..... Wagon
Tapscott, S. ..... Cobourg
Taylor, W. ..... Sutton
Topping, E. ..... Woodstock
Treadwell, W. H. ..... Hampton
Truesdell, J. W. ..... Inverness
Troy, W. (*colored preacher*)... Windsor
Turner, D. A. (*colored pr.*)..... London
Ure, Thos. ..... London
Vail, G. M. ..... Paris
Vanloon, J., Jun. ..... Vic. Nova
Vanloon, J., Sen. ..... Harrison
Walt, D. ..... Haldimand
Walker, C. ..... Perth
Watson, G. ..... Scarboro
Way, D. ..... Dunnville
Whitte, W. A. ..... Osnabruck
Wilkinson, W., *A.M.* ..... Lyn
Williams, J. ..... Forestville
Williams, J. N. ..... St. Pie
Wilson, G. ..... West Oxford
Winterbotham, J. ..... Owen Sound
Wright, D. ..... Lisbon
Young, Z. ..... Hatley

N. B.—This list is made up with respect to the minor differences which distinguish various sections of Anglical Baptists.

Freewill Baptist Denomination in Canada.

The Annual Meeting of the F. Bapt. Conference will be held in Elmsley on the 26th, 27th & 28th June, 1860.

William Taylor, Aylmer, *Chairman.*
Horner Ranney, Salford, *Treasurer.*
J. H. Bryant, Eastwood, *Secretary.*

Andrews, L. L. ..... Blackcreek
Appleford, J. G. ..... Bloomfield
Brown, D. ..... St. Vin
Colver, G. ..... Elmsley

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Donneckor, George ..... Simcoe
Griffin, J. ..... Zorra East
Griffin, S. ..... Blenheim
Hessacor, M. ..... Simcoe
Sharp, George ..... Delaware
Steinhoff, P. ..... Simcoe
Taylor, William ..... Aylmer
Tree, S. ..... Zorra East
Vince, J. ..... Wardsville

Evangelical Lutheran Church.

Ashburn, J. ..... Maple, Vaughan
Gerndt, L. H. ... Mannheim, Waterloo
Hauser, H. ..... Deewsville, Cayuga
Hayunga, H. ..... Williamsburg
Hengerer, J. A., Sebringville, Ellice T'p
Hoelsche, J. ..... Waterloo
Hoehn, H. ..... Logan
Kaessman, C. A. ..... Sebastopol
Kuehn, C. ..... Humberstone
Rechenberg, C. F. W. ..... Toronto
Roeder, J. E. ..... Delhi, Co. Norfolk
Sharts, W. ..... Williamsburg
Thompson, C. H., Philipsburg, Wilmot
Werner, G. ..... Montreal
Werster, E. ..... Preston

United Brethren in Christ.

J. J. Glossbremer, *Bishop.*
Geo. Plowman, *Chairman.*
C. E. Price, *Presiding Elder.*
Abr. B. Shark, *Treasurer.*
H. Kropp, *Secretary.*

Bowman, J. C. ..... Breslau
Gottwaltz, E. ..... Hanover
Kropp, H. ..... Port Robinson
Mosher, J. G. ..... Canning
Plowman, George ..... Sheffield
Price, C. E. ..... Blair
Shark, Abr. B. ..... Dunnville
Shark, D. B. ..... Crolan[illegible]

COUNTY MUNICIPALITIES.

Brant.

Acres in County, 213,995; Total or Gross Assessed Value in 1859, $9,320,876; Amount to be realized by Assessment in 1859, $11,710.

Carleton.

Acres in County (assessed), 660,000; Total or Gross Assessed Value in 1859, $1,967,900; Amount to be realized by Assessment in 1859, $11,022; Debentures now outstanding, 1,028.

Elgin.

Persons Assessed, 5,999; Acres in County (assessed), 42,705; Total or Gross Assessed Value in 1859, $4,916,624; Amount to be realised by Assessment in 1859, $32,120; Debentures now outstanding, $60,000; County Debt, exclusive of Debentures (Mun. Loan Fund), $30,000.

Essex.

Acres in County, 432,947; under cultivation, 364,414; Total or Gross Assessed Value in 1859, $2,550,000; Amount to be realized by Assessment in 1859, $15,552; Debentures now outstanding, $32,000.

Frontenac, Lennox, and Addington.

Acres in County (as returned assessed), 1,200,324; Total or Gross Assessed Value in 1859, $7,960,000.

Grey.

Acres in County, 1,111,676; Total or Gross Assessed Value in 1859, $5,160,090; Amount to be realized by Assessment in 1859, $11,646; Debentures now outstanding, $21,460; County Debt, exclusive of Debentures, $19,200.

Haldimand.

Acres in County, 283,000; Total or Gross Assessed Value in 1859, $4,198,070; Amount to be realized by Assessment in 1859, $10,932 80; Debentures now outstanding, $16,408.

Halton.

Acres in County, 227,935; Total or Gross Assessed Value in 1859, $6,635,600; Amount to be realized by Assessment in 1859, $12,064 53; Debentures now outstanding, $16,200; County Debt, exclusive of Debentures, $33,704 34. This debt is due Co. Wentworth.

Hastings.

Amount to be realized by Assessment in 1859, $13,770.

Huron and Bruce.

Amount to be realized by Assessment in 1859, $130,918; Debentures now outstanding, $509,320.

Kent.

Acres in County, 496,853; Total or Gross Assessed Value in 1859, $3,333,705 (exclusive of personal property, amounting to $250,544); Amount to be realized by Assessment in 1859, $15,200; Debentures now outstanding, $30,000.

Lambton.

Acres in County (assessed), 675,352; Total or Gross Assessed Value in 1859, $3,904,305; Amount to be realized by Assessment in 1859, $14,774 37; Debentures now outstanding, $20,000.

Lanark and Renfrew.

Total or Gross Assessed Value in 1859, £1,302,746; Amount to be realized by Assessment in 1859, $12,944 31.

Leeds and Grenville.

Acres in County, 737,577; Total or Gross Assessed Value in 1859, $7,214,763 34; Amount to be realized by Assessment in 1859, $41,351 62.

Lincoln.

Acres in County, 196,000; County Debt, exclusive of Debentures, $48,000.

Middlesex.

Amount to be realized by Assessment in 1859, $71,890.

Norfolk.

Acres in County, 374,272; Total or Gross Assessed Value in 1859, $5,165,900; Amount to be realized by Assessment in 1859, $14,717; Debentures now outstanding, $3,600.

Northumberland and Durham.

Acres in County, 869,680; Total or Gross Assessed Value in 1859, $15,608,952; Amount to be realized by Assessment in 1859, $66,337 56; County Debt, exclusive of Debentures, $79,699 67.

Ontario.

Acres in County (assessed), 469,679; Total or Gross Assessed Value in 1859, $6,179,519; Amount to be realized by Assessment in 1859, $28,871 34; Debentures now outstanding, $36,000.

Oxford.

Acres in County, 474,210; Total or Gross Assessed Value in 1859, $12,466,372; Amount to be realized by Assessment in 1859, $17,726; Debentures now outstanding, $15,600; County Debt, exclusive of Debentures, $20,000.

Perth.

Acres in County, 522,459; Total or Gross Assessed Value in 1859, $5,733,840; Amount to be realized by Assessment in 1859, $35,144; Debentures now outstanding, $40,000; County Debt, exclusive of Debentures, $28,800.

Peterboro' and Victoria.

Acres in County, 764,850; Total or Gross Assessed Value in 1859, $5,651,873; Amount to be realized by Assessment in 1859, $21,532; County Debt, exclusive of Debentures, none; Debentures now outstanding, $24,000.

Prescott and Russell.

Total or Gross Assessed Value in 1859, $1,938,062; Amount to be realized by Assessment in 1859, $6,615.

Prince Edward.

Acres in County, 280,400; Total or Gross Assessed Value in 1859, $4,270,785; Amount to be realized by Assessment in 1859, $6,790.

Simcoe.

Acres in County, 729,177; Total or Gross Assessed Value in 1859, $5,788,640; Amount to be realized by Assessment in 1859, $46,288; Debentures now outstanding, $192,800.

Stormont, Dundas, and Glengary.

Acres in County, 750,026; Total or Gross Assessed Value in 1859, $9,216,000; Amount to be realized by Assessment in 1859, $15,911 86; County Debt, exclusive of Debentures, $518 66.

Waterloo.

Acres in County, 328,463; Total or Gross Assessed Value in 1859, $7,314,000; Amount to be realized by Assessment in 1859, $15,194; Debentures now outstanding, $4,000.

Welland.

Acres in County, 228,000; Total or Gross Assessed Value, $6,142,859.

Wellington.

Acres in County, 800,080; Total or Gross Assessed Value in 1859, $8,083,563; Amount to be realized by Assessment in 1859, $34,536; Debentures now outstanding, $56,320.

Wentworth.

Acres in County, 271,895; Total or Gross Assessed Value in 1859, $5,394,160; Amount to be realized by Assessment in 1859, $24,612; Debentures now outstanding, $146,232.

York and Peel.

Acres in County, 824,265; Amount to be realized by Assessment in 1859, $23,579; Debentures now outstanding, 8,440.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.

COUNTIES.	CO. TOWNS.	WARDEN.	TREASURER.*	REGISTRAR.†	COUNTY CLERK.*	COUNTY ATTORNEY.	JUDGE OF CO. & SURROG. C'RTS.*	SHERIFF.	CLERK OF THE PEACE.*
Brant	Brantford .	Chas. Hedgers, Kelvin .	H. Biggar	T. S. Shenstone, Brantf'd	John Cameron.	G.R.Vannorman, Bran'd	S. J. Jones.....	John Smith, Brantford.	John Cameron.
Carleton	Ottawa ...	R. G. Green. S. March...	E. Routh.....	E. Sherwood, Ottawa...	W. H. Walker.	R. Lees, Ottawa.....	C. Armstrong..	S. Fraser, Ottawa.....	R. Lees.
Elgin	St. Thomas	L. Fowler, Fingal.....	G. T. Claris	J. McKay, St. Thomas..	W. McKay.....	J. Stanton, St. Thomas.	D. J. Hughes...	C. Munro, St. Thomas...	James Farley.
Essex	Sandwich..	Jos. Mercer, Sandwich..	P. J. Salters ...	J. A. Askin. Sandwich .	D. A. McMullin	S. S. Macdonell, Windsor	A. Chewett.....	J. McEwan, Windsor....	Charles Baby.
Frontenac, Lennox, & Addington..	Kingston .	A. Cameron, Kingston ..	W. Ferguson	J. Durand, Kingston . / M. P. Roblin, Napanee	G. H. Debtlor ..	J. J. Burrowes, Kingston	K. Mackenzie..	T. A. Corbett, Kingston.	J. Waudby.
Grey	O. Sound...	G. Jackson, Bentinck...	F. Le Pan	T. Lunn, Owen Sound ..	G. J. Gale	J. Creasor, Jr., O. Sound	F. T. Wilkes....	G. Snider, Owen Sound.	W. Armstrong.
Haldimand ...	Cayuga ...	W. Cook. South Cayuga	A. P. Farrell ...	A. P. Farrell, Cayuga...	F. Stevenson ...	J. R. Martin, Cayuga....	J. G. Stevenson	Richd. Martin, Cayuga..	J. R. Martin.
Halton	Milton ...	R. Miller, Zimmerman..	Geo. Brown ...	Thos. Racey, Milton	F. Hamburgh ..	G. T. Bastido, Milton....	Joseph Davis...	G. C. McKinsay, Milton	G. T. Bastido.
Hastings	Belleville	G. Benjamin, Belleville	F. McAnnany .	W. H. Ponton, Belleville	Thomas Wills .	J. O'Hare, Belleville	W. Smart.....	J.W.D. Moodie, Bellev'e	J. O'Hare.
Huron and Bruce	Goderich...	R. Gibbons, Goderich...	A. M. Ross...	J. Galt, Goderich ..... / J. Hammond, South'n	D. H. Ritchie..	Ira Lewis, Goderich	Robert Cooper .	J. McDonald, Goderich .	Daniel Lizars.
Kent.....	Chatham .	J. Smith, Dawn Mills...	C. G. Charteris	Ed. Larwell, Chatham ..	Wm. Cosgrove.	A. D. McLean, Chatham	W. B. Wells....	John Mercer, Chatham.	A. D. McLean ..
Lambton	Pt. Sarnia.	R. Campbell, Warwick..	Alex. Vidal ...	Henry Glass, Sarnia.....	Alex Scott	F. P. Davis, Sarnia.....	C. Robinson	J. Flintoft, Sarnia	P. T. Poussett.
Lanark and Renfrew ...	Perth	Richard Shaw, Perth....	Wm. Fraser ...	James Bell, Perth.....	W.R.F. Berford	D. McMartin, Perth.....	J. G. Malloch...	J. Thompson, Perth	W.R.F.Berford
Leeds and Grenville ...	Brockville	H. D. Jessup, Prescott ..	J.S.Schofield	D. Jones, Brockville .. / John Patton, Prescott	James Jessup .	H. S. Hubbell, Brockville	G. Malloch.....	A. Sherwood, Brockville	James Jessup.
Lincoln	Niagara ...	J. C. Rykert, St. Cather.	D. McDougall .	John Powell, Niagara...	F. A. B. Clench	J. M. Lawder, Niagara..	E. C. Campbell	W. Kingsmill, Niagara.	J. M. Lawder.
Middlesex	London ...	Benj. Cook, London.....	A. Murray.....	Jas. Ferguson, London.	Wilson Mills ...	C. Hutchinson, London.	Hon.J.E. Small	Wm. Glass, London.....	J. B. Askin.
Norfolk	Simcoe.....	S. McCull, Vittoria	H. Groff	F. L. Walsh, Simcoe	J. Ermatinger.	W. M. Wilson, Simcoe ..	W. Salmon.....	E. Deedes, Simcoe	W. M. Wilson.
Northumb. & Durham .	Cobourg ...	J. D. Armour, Cobourg	A. Burnham	G. S. Boulton, Cobourg / G. C. Ward, Port Hope	M. Jellett	J. D. Armour, Cobourg.	G. M. Boswell...	J. B. Fortune, Cobourg.	Thomas Ward.‡
Ontario	Whitby ...	C. Robinson, Beaverton	W. Paxton, Jr.	J. H. Perry, Whitby.....	H. J. Macdonell	W. H. Tremayne, Whitb.	Z. Burnham....	N. G. Reynolds, Whitby	H. J. Macdonell.
Oxford	Woodstock	W. S. Light, Woodstock	J. Kintrea.....	J. Ingersoll, Woodstock	David White ...	H. Richardson, Woodstk	D. S. McQueen.	J. Carroll, Woodstock...	W. Lapenotiere
Perth	Stratford	Alex. Grant, Nithburg .	A. McGregor...	Wm. Smith, Stratford...	S. Campbell ...	D. H. Lizars, Stratford..	R. Burritt.....	R. Moderwell, Stratford	J. J. E. Linton.
Peterboro'& Victoria.....	Peterboro'	W. S. Conger.....	W. Sheridan	C. Rubidge, Peterboro / H. Dunsford, Lindsay	W. Sheridan ...	C. A. Weller, Peterboro'	R. M. Boucher	James Hall, Peterboro'.	C. A. Weller.
Prescott & Russell	L'Orignal	J. Hamilton, Hawkes'y	J.W.Marston...	S.M.Cushman, L'Orignal	Peter O'Brien .	D. Pattee, L'Orignal.....	Peter Freel.....	C.P. Treadwell, L'Orig'l	D.McDonald(F)
Pr. Edward....	Picton.....	A. Gruly, Demorestville	R. J. Chapman	J. P. Roblin, Picton.....	N. Ballard	P. Low, Picton	D. L. Fairfield..	J. McDonald. Picton	Phillip Low.
Simcoe	Barrie	G. McManus, Mono M'ls	E. Lally	George Lount, Barrie....	R. B. Bernard ..	H. B. Hopkins, Barrie...	J. R. Gowan....	B. W. Smith, Collingw'd	W. B. McVity.
Stormont, Dundas, & Glengary ...	Cornwall	James McDonell, Athol	R. McDonald	G. C. Wood, Cornwall / A. McDonell, Morrisb. / D. McDonell, Alex'dria	J. F. Pringle...	J. F. Pringle, Cornwall,	Geo. S. Jarvis ..	D. E. McIntyre, Cornw'l	J. F. Pringle.
Waterloo	Berlin	I. Clemens, Preston.....	C. Stanton	D. S. Shoemaker, Berlin	W. Davidson ...	Thomas Miller, Berlin .	Wm. Miller,c...	G. Davidson, Berlin.....	Thomas Miller.
Welland	Welland ...	J. Cummings, Chippewa	A. Thompson§	D. D'Everardo, Fonthill	D. D'Everardo	L. D. Raymond. Welland	H. W. Price,d ..	Rob. Hobson, Fonthill...	L. D. Raymond.
Wellington....	Guelph ...	J. Ross, Cumnock.....	W. Hewat	James Webster, Guelph	A. D. Ferrier...	J. J. Kingsmill, Guelph	A. MacDonald .	G. J. Grange, Guelph....	T. Saunders.
Wentworth...	Hamilton	Alex. Brown, Aldershot	J. Kirkpatrick.	J. H. Greer, Hamilton...	C. O. Counsell .	T. Robertson, Hamilton	A. Logie.....	E. C. Thomas, Hamilton	P. B. Spohn.
York and Peel	Toronto ...	J. Hartman, Aurora	J. S. Howard	J. Ridout, Toronto .... / S. Broga, Brampton...	J. Elliot	R. Dempsey, Toronto....	S. B. Harrison.	F. W. Jarvis, Toronto...	Geo. Gurnett.‡

* The Post Office Addresses of the Treasurers, County Clerks, County Judges, and Clerks of the Peace, are not given, being that of the County Town, except in the following instances:
a A. Thompson, Treasurer, *Merritton*. b D. D'Everardo, Co. Clerk, *Fonthill*. c Wm. Miller, Co. Judge, *Galt*. d H. W. Price, &c., *Chippewa*. e Thos. Ward, Clerk of the Peace, *Port Hope*.
† Registrars—*City of Toronto*, Wm. C. R. Gill. *City of Toronto*, Jas. C. Morrison. ‡ Acting Clerk of the Peace—R. Dempsey.

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COUNTY AND JUDICIAL OFFICERS—CANADA WEST.—(*Continued.*)

COUNTIES.	*CLERK CO. COURT & DEP.CLK. OF CROWN	MASTER AND DEP. REGISTRAR IN COURT OF CHANCERY.	REGISTRAR SURROGATE.	AUDITORS.	SURVEYORS.	CROWN LAND AGENT.
Brant	D. Cameron	John Cameron, Brantford	Wm. H. Burns, Brantford	D. Stevenson and W. B. Hurst, Brantford	O. Robinson, Brantford	
Carleton	J. Fraser	H. Torney, Ottawa	J. Fraser, Ottawa	G. Henbach, Ottawa; T. G. Anderson, Bell's Cor.		John Durie, Ottawa.
Elgin	P. Murtagh	Jas. Stanton, St. Thomas	P. Murtagh, St. Thomas	W. J. White and A. J. Allworth, St. Thomas	D. Harvey, St. Thomas	
Essex	H. Nelson†	S. S. Macdonell, Windsor	James Askin	P. H. Morin and C. F. Labadie	O. Bartley	Denis Moynahan
Frontenac, Lennox, & Addington	Peter O'Reilly	J. A. Henderson, Kingston	Peter O'Reiley, Kingston	J. Benson, Napanee; E. Hooper, Camden East		A. Macpherson, Kingston.
Grey	P. Inglis†		P. Inglis,‡ Owen Sound	J. C. Spragge and G. Spencer, Owen Sound	C. Rankin, Owen Sound	Wm. Jackson, Bentinck.
Haldimand	Robt. V. Griffith		R. V. Griffith, Cayuga	J. Jarron, Dunnville; James Sill, Jarvis		
Halton	W. L. P. Eagar		W. L. P. Eagar, Milton	Robt. Todds and W. L. P. Eagar, Milton	Winter & Abrey, Milton	
Hastings	A. G. Northrup	W. W. Dean, Belleville	A. G. Northrup, Belleville	E. W. Holton and Robert Read, Belleville	Jas. Jameson, Belleville	F. McAnnany, Belleville.
Huron and Bruce	Hugh Johnston	Robt. Cooper, Goderich	Hugh Johnston, Goderich	James Scott, Westfield; Wm. Fraser, Goderich	Andrew Bay, Clinton	Charles Widder, Goderich.
Kent	Thos. A. Ireland	G. Williams, Chatham	G. Williams, Chatham	James A. Rolls and James Hart, Chatham		John E. Brooke, Chatham.
Lambton	J. R. Gemmill	P. T. Poussett, Sarnia	J. R. Gemmill	G. W. Thomas and C. Taylor, Sarnia	John O'Mara, Florence	Alex. Scott, Sarnia.
Lanark and Renfrew	Chas. H. Sache	W. O. Buell, Perth	C. H. Sache, Perth	C. G. Sache and Thomas Brooke, Perth	W. R. F. Berford, Perth	George Kirr, Perth.
Leeds and Grenville	W. H. Campbell	W. B. McClean, Brockville	James Jessup, Brockville	Thos. Webster and Alonzo C. Dana, Brockville	J. Burchill, Miricksville	Wm. J. Scott, Prescott.
Lincoln	Johnson Clench	John Powell, Niagara	C. B. Secord, Niagara	John Ross and Henry Pafford, Niagara		Henry Smith, Smithville.
Middlesex	D. M. Askin	Jas. Shanly, London	J. F. J. Harris, London	John Brown and Benjamin Shaw, London	Charles Connor, London	John B. Aikin, London.
Norfolk	A. B. Rapelje	Wm. M. Wilson, Simcoe	Wm. M. Wilson, Simcoe	N. C. Ford and G. W. Powell, Simcoe	T. W. Walsh, Simcoe	Duncan Campbell, Simcoe
Northumb. & Durham	R. D. Chatterton	W. H. Weller, Cobourg	M. F. Whitehead, Pt. Hope	John Wade and John Steele, Port Hope		Wm. Wallis, Port Hope.
Ontario	J. V. Ham	G. H. Dartnell, Whitby	J. V. Ham, Whitby	Robt. Darlinton and Robt. Alexander, Brooklin	John Shier, Whitby	
Oxford	James Kentrea	H. B. Beard, Woodstock	Jas. Kentrea, Woodstock	James Hughes and John Gudon, Woodstock	W. G. Wonham, Ingersoll	John Carrall, Beachville.
Perth	Alex. McGregor	D. H. Lizars, Stratford	Alex. McGregor, Stratford	Alex. Leitch and Wm. B. Hine, Stratford	J. G. Kirk, Stratford	J. Sharman, Stratford.
Peterboro' & Victoria	Thomas Fortye		Thomas Fortye	James Edwards; James Foley		G. M. Roche. W. Crawford.
Prescott & Russell	J. W. Marston		J. W. Marston, L'Orignal	John D. McDonald and M. O'Kellogg, L'Orignal		N. Stewart, Vankleek Hill
Pr. Edward	John Twigg		S. Merrill, Picton	Canniff Haight and Thomas Bog, Picton	J. O. Conger, Picton	N. Ballard, Picton.
Simcoe	J. Lane	J. Strathy, Barrie		A. Lloyd and W. Graham, Barrie	H. Creswick, Barrie	J. Alexander, Barrie.
Stormont, Dundas, & Glengary	R. McDonald	J. McDonell, Cornwall	R. McDonald, Cornwall	Samuel Hart and Angus McDonell, Cornwall	David R. Brown, Cornwall	Samuel Hart, Cornwall.
Waterloo	J. Colquhoun		A. J. Peterson, Berlin	John Fleming, Galt; Wm. K. Moore, Berlin	Schofield & Hobson, Berlin	H. S. Huber, Berlin.
Welland	N. T. Fitch		D. D'Everardo, Fonthill	G. Nicholson, Chippawa; A. L. Cumming, Welland		Henry Smith, Smithville.
Wellington	James Hough		Thos. Keating, Guelph	W. S. G. Knowles and Edwin Newton, Guelph	Francis Kerr, Guelph	Andrew Geddes, Elora.
Wentworth	Andrew Stewart	Wm. Leggo, Hamilton	George Rolph, Dundas	J. S. Wetenhall, Hamilton; M. D. L. Tisdale, Ancast.	Wm. Boultbee, Hamilton.	T. A. Ambridge, Hamilton
York and Peel	Wm. McKenzie†		W. J. Fitzgerald, Toronto	N. Gatchell and R. Moon, Toronto		

* The Post Office Addresses of these Officers are not given, being that of the County Town. † *Deputy Clerk of the Crown.*—ESSEX—P. H. Morin, Sandwich. GREY—W. Armstrong, Owen Sound. † YORK AND PEEL—C. C. Small—*Clerk of the Crown*—Toronto. ‡ *Deputy Registrar Surrogate.*—GREY—J. Gordon, Owen Sound.

Deputy Clerks of the Crown are *ex-officio* Clerks of Assize, except in Toronto, where W. A. Campbell holds this office.

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Township Municipalities, Canada West.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Adelaide	Middlesex	Robt. P. Tooth	John S. Hoare	Anth. Preston, Adelaide.
Adjala	Simcoe	John T. Connor	Thos. Morrow	Jas. Hart, Keenansville.
Admaston	Renfrew	William Gibbons	Alex. Brown	G. Brown, Douglas, Brom.
Adolphustown	Lennox	Arch. C. Davis	R. B. Clapp	P. J. Dorland, Adolphust'n
Albemarle	Bruce	United with Arr	an and Amabel	for Municipal purposes.
Albion	Peel	John Evans	George Evans	William Switzer, Bolton.
Aldborough	Elgin	F. McDairmid	H. Paterson	Geo. Munro, Aldborough.
Alfred	Prescott	Thomas Brady	P. McGauvran	H. Hughes, Alfred.
Algona	Renfrew	United with Grat	tan and Sebastop	ol for Municipal purposes.
Allice	Renfrew	John Lowe	— McGregor	James Leitch, Brockville.
Alnwick	Northumb'l.	William Drope	John Harstone	G. Whittaker, Rosneith.
Amabel	Bruce	United with Arr	an and Albemarl	e for Municipal purposes.
Amaranth	Wellington	Chas. Gillespie	John Braiden	David Spence, Orangeville
Ameliasburgh	Prince Edw'.	S. Sprague	S. Meachum	S. Meachum, Rednersville.
Amherst Island	Addington	Wm. Howard	J. Patterson	Geo. Wright, Amherst Is.
Ancaster	Wentworth	Wm. Sexton	W. A. Cooley	W. A. Cooley, Ancaster.
Anderdon	Essex	H. H. Cuningham	C. Fortier	J. E. McGuire, Amherstb'g.
Anglesea	Addington	United with Kal	ador for Municip	al purposes.
Anson	Victoria	United with Ver	ulam, Somerville	& Lutterworth for mun. p.
Anstruther	Peterboro'	No Municipal Or	ganization.	
Arran	Bruce	James Monkman	George Gould	George Gould, Invermay.
Artemesia	Grey	W. K. Flesher	R. Campbell	R. Campbell, Artemesia.
Arthur	Wellington	Robt. Morrison	Wm. Cushing	R. Mitchell, Arthur.
Ashfield	Huron	J. Hawkins, jr.	T. Hawkins	John Cook, Port Albert.
Asphodel	Peterboro'	J. Coughlan	Jas. S. Fowlds	W. Henderson, Hastings.
Athol	Prince Edw'.	W. A. Richards	Jas. S. Cairnduff	J.S.Cairnduff, Cherry V'y.
Augusta	Grenville	Andrew Wilson	I. Wright	I. Wright, N'h Augusta.
Bagot	Renfrew	Felix Divine	Ed. McCrae	J. H. Dillon, Bagot.
Barrie	Frontenac	United with Port	land and Clarend	on for Municipal purposes.
Barton	Wentworth	James Harvey	A. A. Secord	J. H. Burkholder, Bartonv.
Bastard	Leeds	H. S. Davison	J. Warren	Lewis Chipman, Harlem.
Bathurst	Lanark	R. Cummings	Jas. McDonald	Thomas Brooke, Perth.
Bayham	Elgin	Wm. A. Glover	W. Vietch	W. Hatch, Straffordville.
Beckwith	Lanark	A. McArthur	Wm. Morphy	E. McEwen, Franktown.
Bedford	Frontenac	J. M. Taggart	Carson Stinson	Robert Cook, Fermoy.
Belmont	Peterboro'	J. Matthewson	Robt. Sloane	Peter Pearce, Norwood.
Bentinck	Grey	Geo. Jackson	R. Stewart	Alex. Cochrane, Bentinck.
Bertie	Welland	T. Newbigging	R. Graham	P. Learn, Point Abino.
Beverley	Wentworth	J. McQueen	Benoni Cornell	W. W. Barlow, Rockton.
Bexley	Victoria	United with Fen	elon for Municip	al purposes.
Biddulph	Huron	H. B. Hodgins	W. Hodgins	William Porte, Lucan.
Binbrook	Wentworth	Henry Hall	J. Taylor	John Brown, Binbrook.
Blanchard	Perth	David Cathcart	Wm. Miller, Jr.	Wm. Wilson, Fish Creek.
Blandford	Oxford	J. Barwick	J. B. Ellison	T. F. Mitchell, Innerkip.
Blenheim	Oxford	Josiah Campbell	Jos. Laycock	Jos. Laycock, Richwood.
Bilfield	Renfrew	United with Bag	ot and Brougham	for Municipal purposes.
Bosanquet	Lambton	J. Tripp	J. Crawford	F. Eastman, Pine Hill.
Bosanquet	Lambton	John Hall	J. Whitcombe	Wm. J. Smith, Walkerton.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Brantford	Brant	Arch. McEwan	R. R. Strobridge	John Cameron, Brantford.
Brighton	Northumb'l.	Henry Belford	Robert Rogers	T. C. Lockwood, Brighton
Brock	Ontario	J. H. Thompson	J. Metcalf	J. Metcalf, Cannington.
Bromley	Renfrew	Robt. R. Smith	B. Reynolds	G. Brown, Douglas, Brom.
Brooke	Lambton	John McKeune	J. W. Branan	Geo. Shirley, Brooke.
Brougham	Renfrew	United with Bag	ot and Blithfield	for Municipal purposes.
Bruce	Bruce	Wm. Gunn	P. Sinclair	Peter Sinclair, Bruce.
Buchanan	Renfrew	United with Alli	ce, Rolph, Pettiw	awa, Wylie and McKay.
Burford	Brant	Chas. Hedgers	John Catton	Alonzo Foster, Scotland.
Burgess, North	Lanark	M. Stanley	A. McFarlane	Thomas Brooke, Perth.
Burgess, South	Leeds	United with Bas	tard for Municip	al purposes.
Burleigh	Peterboro'	United with Du	mmer for Munici	pal purposes.
Caistor	Lincoln	M. Lymbenner	M. Warren	James Tisdale, Caistor.
Caledon	Peel	W. W. Walker	Isaac Harris	G. Dodds, Caledon. [Flats
Caledonia	Prescott	Wm. Bradley	J. Proudfoot	Dan. D. Barrett, Caledonia
Cambridge	Russell	M. Cassellman	J. S. Cassellman	Geo. M. Crysler, Berwick.
Camden	Kent	J. Smith	G. P. Kerby	J. Cameron, Dawn Mills.
Camden, East	Addington	A. F. G. Hooper	D. R. Weese	E. Hooper, Camden East.
Camden Gore of	Kent	United with Cam	den for Municip	al purposes.
Canborough	Haldimand	Wm. T. Burke	John Folmsbee	Seth Smith, Canboro'.
Carden	Victoria	United with Eld	on for Municipal	purposes.
Carradoc	Middlesex	Archd. Campbell	Hugh Anderson	E. Handy, Caradoc.
Carrick	Bruce	M. Fisher	Edward Savage	Edm. Savage, Walkerton.
Cartwright	Durham	James Ceasar	D. Deacon	W. A. Loucks, Cartwright.
Cavan	Durham	Joseph Graham	W. Berry, Jr.	J.W. Sootheran, Cavanv'le
Cavendish	Peterboro'	No Municipal Or	ganization.	
Cayuga, North	Haldimand	James Mitchell	R. V. Griffith	R. V. Griffith, Cayuga.
Cayuga, South	Haldimand	Wm. Cook	Isaac Fry	V. Housberger, S. Cayuga
Charlottenburg	Glengary	D. McLennan	John R. Smith	J. R. Smith, Martintown.
Charlotteville	Norfolk	Simpson McCall	O. M. Smith	J. Bryning, Forestville.
Chatham	Kent	James Houston	R. Houston	R. Houston, Chatham.
Chinguacousy	Peel	Michael Perdue	R. C. McCollum	R.C.McCollum, Campbell's
Clarence	Russell	W. Edwards	G. B. Roe	G. B. Roe, Clarence. [Cross.
Clarendon	Frontenac	United with Port	land and Barrie	for Municipal purposes.
Clarke	Durham	Robert Johnston	John Toms	Wm. S. Christie, Orono.
Clinton	Lincoln	S. H. Rance	M. McTaggard	Thos. Stevenson, Clinton.
Colborne	Huron	Wm. Young	James Tewsley	James Tewsley, Carlow.
Colchester	Essex	John Brush	James Bell	Ths. Hawkins, Colchester.
Collingwood	Grey	Wm. White	James Johnstone	J. Johnstone, Euphrasia.
Cornwall	Stormont	Allan McDonell	Rev. R. McDonald	Jos. Anderson, Cornwall.
Cramahe	Northumb'l.	Thos. Webb	William Easton	J. C. Pinnock, Castleton.
Crosby, North	Leeds	WH. Fredenb'rgh	A. D. Roe	Walter Whelan, Westport.
Crosby, South	Leeds	Richard Preston	H. Kilburn	Robert Dargavel, Elgin.
Crowland	Welland	W. N. Current	Jas. Henderson	Alex. Reid, Crowland.
Culross	Bruce	P. B. Brown	John Logan	Robt. Watson, Teeswater.
Cumberland	Russell	Wm. Wilson	Jno. Wilson (A.)	John D. Wilson, Osborne.
Dalhousie	Lanark	John Donald	James Reid	A. McInnes, McDonald's C.
Darling	Lanark	P. Guthrie	James Watt	James Watt, Tatlock.

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS
Darlington	Durham	E. G. Power	Henry Elliott	R. Windatt, Bowmanville.
Dawn	Lambton	Wm. Boylan	Henry Bolton	Wm. Gibson, Croton.
Delaware	Middlesex	Jacob Weyler	C. J. Ladd	Jno. Johnstone, Delaware.
Derby	Grey	S. A. Jones	R. Harrison	T. Gordon, Owen Sound.
Dereham	Oxford	J. Smith	E. N. Bodwell	W. E. Nesbitt, Tilsonburg.
Dorchester, N.	Middlesex	John Marshall	D. P. Aylsworth	D. P. Aylesworth, Dor. St.
Dorchester, S.	Elgin	E. R. McCrady	Henry Roberts	M. Fullerton, Lyons.
Douro	Peterboro'	George Clark	John Leahy	John Wood, Peterboro'.
Dover, East	Kent	G. W. Foott	T. W. Smith	C. Bavillier, Chatham.
Dover, West	Kent	United with Dov	er East for Muni	cipal purposes.
Downie	Perth	Robt. Ballantyne	A. McGregor	Arch. Shulls, Stratford.
Downie, Gore of	Perth	United with Dow	nie for Municipal	purposes.
Drummond	Lanark	S. Frizell	H. McDonald	Thomas Brooke, Perth.
Dumfries, North	Waterloo	Thos. Chisholm	James Sharp	Robert Bryden, Galt.
Dumfries, South	Brant	David Anderson	J. McNaught	D. Baptie, St. George.
Dummer	Peterboro'	Wm. Wigmore	G. A. Hill	G. A. Hill, Warsaw.
Dunn	Haldimand	F. Ramsey	George Brown	James Blott. Dunnville.
Dunwich	Elgin	Peter Gow	D. McTavish	John Liddell, Iona.
Easthope, North	Perth	Alex. Grant	Alex. Fisher	James Trow, Shakespeare.
Easthope, South	Perth	John Stinson	Andrew Riddell	J. J. Voelcker, Tavistock.
Edwardsburg	Grenville	Levi Adams	W. B. Imrie	T. Robertson, Spencerville
Egremont	Grey	James Reid	Thos. Reid	B. Rogers, Normanby.
Elfrid	Middlesex	M. Campbell	J. D. Council	H. McFarlane, Glencoe.
Elderslie	Bruce	John Gillies	T. Orchard	G. C. Urquhart, Paisley.
Eldon	Victoria	J. Morrison	John Sutherland	Angus Ray, Eldon.
Elizabethtown	Leeds	John Jelly	Henry Maud	J. A. Brown, Brockville.
Ellice	Perth	John Kastner	S. Campbell	S. Campbell, Stratford.
Elma	Perth	Joseph Lannin	Arthur Gordon	Arthur Gordon, Donegal.
Elmsley	Leeds	James Hourigan	R. Graham	W. Ballantyne, Smith's F.
Elmsley, North	Lanark	James Shaw, Jr.	Robert Garry	J. Ferguson, Port Elmsley
Elzevir	Hastings	Billa Flint	James Comer	James Mairs, Bridgwater.
Emily	Victoria	Wm. Cottingham	T. Matchett	Robert Grandy, Omemee.
Enniskillen	Lambton	G. S. McPherson	Robert Dawson	W. Brichan, Ossian.
Ennismore	Peterboro'	D. Costello	D. Donohue	P. Sullivan, Bridgenorth.
Eramosa	Wellington	D. Black	James Mitchell	James Mitchell, Everton.
Erin	Wellington	Wm. Everdell	C. McMillan	W. Tyler, Erin.
Ernestown	Addington	I. F. Asselstine	P. S. Zimmerman	R. Aylsworth, Odessa.
Escott { front of	Leeds	United with fron	t of Yonge until	1st January, 1860.
Escott { rear of	Leeds	United with rear	of Yonge for M	unicipal purposes.
Esquesing	Halton	Wm. Barber	John Murray	John Murray, Esquesing.
Essa	Simcoe	Wm. McClain	John Henry	R. T. Banting, Cookstown.
Etobicoke	York	Ed. Musson	Thos. Musson	Thos. Musson, Etobicoke.
Euphemia	Lambton	E. D. Kerby	R. Guine	W. Armstrong, Aughrim.
Euphrasia	Grey	H. Abercrombie	G. Wilson	R. Dunlop, Griersville.
Fenelon	Victoria	Wm. R. Dick	James Fitzgerald	W. Towles, Fenelon Falls
Finch	Stormont	Wm. Johnson	J. A. Cockburn	Stewart Connel, Berwick.
Fitzroy	Carleton	Thomas Elliott	A. Riddle	W.P.Taylor, Hubbell's Fs.
Flamboro' East	Wentworth	Thomas Stock	E. Evans	A. Hall, Waterdown.
Flamboro' West	Wentworth	W. D. Donaldson	John Weir	A. Simpson, W. Flamboro'.
Flos	Simcoe	Wm. Johnston	Wm. Harvey	Wm. Harvey, Elmvale
Fredericksb'g N.	Lennox	A. B. McKay	George S. Smith	Andrew Fraser, Napanee.
Fredericksb'g S.	Lennox	W. F. Dimond	Ira Ham	Ira Ham, Hamburg.
Fullarton	Perth	James Watson	James Brown	Wm. Davidson, Fullarton.
Gainsborough	Lincoln	J. L. Heaslip	E. Dennis	J. L. Becker, Welland Pt.
Galway	Peterboro'	United with Smi	th, Harvey, Sno	wden and Minden.
Garafraxa	Wellington	John Dobbin	G. Leslie	W. McCormack, Reading.
Georgina	York	Angus Ego	John Boyd	John Boyd, Georgina.
Glanford	Wentworth	Jos. Hannon	Thos. Choate	T. Choate, N. Glanford.
Glenelg	Grey	James Edge	A. Hunter, Sr.	James Brown, Bentinck.
Gloucester	Carleton	D. M. Grant	S. Billings	Charles Billings, Ottawa.
Goderich	Huron	Wm. Piper	J. Shaw	J. Shaw, Goderich.
Gosfield	Essex	Sol. Wigle	A. R. Wigle	J. Coatsworth, Gosfield.
Goulbourne	Carleton	John Sumner	Wm. McEwen	C. Cathcart, Richmond.
Gower North	Carleton	Robert Craig	William Elliott	J. Craig, N. Gower Corners
Gower South	Grenville	Joseph Adams	A. Cameron	Jared Shaver, Hickston.
Grantham	Lincoln	Wm. N. Hutt	J. H. Bissey	C. Rolls, St. Catherines.
Grattan	Renfrew	Thos. Hickey	Thos. Gorman	James Leitch, Brockville.
Greenock	Bruce	John Valentine	H. Montgomery	J. Cromar, Riversdale.
Grey	Huron	P. McDonald	John Hislop	Wm. Grant, Dingle.
Grimsby	Lincoln	R. Miller	James Hindson	Jas. Hindson, Grimbsby.
Grimsthorpe	Hastings	No Municipal Or	ganization.	
Guelph	Wellington	W. Whitelaw	T. Sandielands	A. McCorkindale, Guelph.
Gwillimbury E.	York	Wm. D. McLeod	John T. Stokes	John T. Stokes, Sharon.
Gwillimbury N.	York	Thos. Evans	Richd. Sheppard	R. Sheppard, Keswick.
Gwillimbury W.	Simcoe	Thos. Parker	J. Goodfellow	Jos. D. Booth, Bradford.
Haldimand	Northumb'd	Chas. H. Vernon	Thos. Bingley	Thomas Bingley, Grafton.
Hallowell	Prince Edw'd	W. C. Bedell	John Richards	Aaron D. Dougall, Picton.
Hamilton	Northumb'd	James Staples	Robert Harstone	Charles Bourn, Cobourg.
Harwich	Kent	George Young	Daniel McColl	Step. J. Davies, Chatham.
Harvey	Peterboro'	United with Smi	th, Galway, Snow	den and Minden.
Hawkesbury E.	Prescott	Wm. Allison	James Gamble	J. Gamble, E. Hawkesbury
Hawkesbury W.	Prescott	George Wanless	Duncan McDonell	J. Shields, Vankleekhill.
Hay	Huron	Fredk. Knell	William Wilson	Wm. Wilson, Kippen.
Hibbert	Perth	Wm. Bell	Edward Downie	Thos. Dunn, Cromarty.
Hillier	Prince Edw'd	Stephen P. Niles	William Young	S. Flagler, Hillier.
Hinchinbrooke	Frontenac	Jas. Spike	Patrick Judge	Jas. Kennedy, Deniston.
Holland	Grey	George Deavitt	J. Fleming	H. Cardwell, Chatsworth.
Hope	Durham	John Rosevear	W. F. Allan	D. Cleghorn, Port Hope.
Horton	Renfrew	Wm. Jamieson	J. McNab	J. Johnstone, Renfrew.
Houghton	Norfolk	Moses W. White	J. Bridgeman	G. Walker, Houghton Ctr.
Howard	Kent	W. McKirricher	W. Latimer	W. Latimer, Thamesville.
Howe Island	Frontenac	United with Pitt	sburgh for Muni	cipal purposes.
Howick	Huron	R. McLaughlin	M. F. Haney, M.D.	James Hanna, Gorrie.
Hullett	Huron	Thos. McMichael	Thomas Sloan	Thos. Sloan, Harpurhey.
Humberstone	Welland	Jesse Zavitz	John Bloomby	J. Thompson, Humberst'ne
Hungerford	Hastings	Geo. Benjamin	F. J. Osborn	George Howell, Tweed.

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS
Huntington	Hastings	Thos. Emo	H. Ostrom	J. J. Ryan, W. Huntingd.
Huntley	Carleton	Henry McBride	W. Montgomery.	John Fenton, Huntley.
Huron	Bruce	H. C. Gamble	Robt. Greenham	Ths. Wilson, Kincardine.
Innisfil	Simcoe	W. C. Little	Benjamin Ross	Benj. Ross, Innisfil.
Kaladar	Addington	Alex. Sedore		
Kennebec	Frontenac	United with Hin	chinbrooke for M	unicipal purposes.
Kenyon	Glengary	Jas. MacDonell	Angus McDonell.	J.R.Mackenzie, Skye, Gly.
Keppel	Grey	United with Der	by and Sarawak	for Municipal purposes.
Kincardine	Bruce	Wm. Fraser	James Legere	M. McKendrick, Kincard.
King	York	A. Armstrong	G. Proctor	Joseph Wood, Laskey.
Kingston	Frontenac	H. Robinson	David Purdy	P. McKim, Waterloo, K'n.
Kinloss	Bruce	John Purvis	M. McKenzie	Peter Reid, Langside.
Kitley	Leeds	William Smith	R. W. Ferguson	R. W. Ferguson, Frankv.
Lake	Hastings	United with Mar	mora for Municip	al purposes.
Lanark	Lanark	Wm. Scott	Adam Craig	Charles Muir, Lanark.
Lancaster	Glengary	D. A. McPherson	Peter Stuart	Peter Grant, N. Lancaster.
Lansdowne Ft.	Leeds	United with fron	t of Leeds for Mu	nicipal purposes.
Lansdowne Rr.	Leeds	United with rear	of Leeds for Mun	icipal purposes.
Lavant	Lanark	United with Dal	housie & Sherbro	oke N. for Mun. purposes.
Leeds front of	Leeds	James Kirker	Abner Landon	T. Cheevers, Gananoque.
Leeds rear of	Leeds	Thos. Sheffield	Richard Sheffield	C. Struthers, Lyndhurst.
Lobo	Middlesex	Robert Adamson	H. Carmichael	John Brown, Lobo.
Lochiel	Glengary	Alex. MacDonell	Owen Quingley	Owen Quigley, Lochiel.
Logan	Perth	Alex. Campbell	Thomas Hill	Wm. Smith, Mitchell.
London	Middlesex	R. H. O'Neill	W. Balkwell	E. Taylor, Birr.
Longueuil	Prescott	C. Johnson, Jr.	S. M. Cushman	D. Pattee, L'Orignal.
Loughborough	Frontenac	James Wood	Nicholas Amey	John Walsh, Railton.
Louth	Lincoln	Solomon Second	Ab. Martin	Abram Martin, Jordan.
Luther	Wellington	United with Art	hur for Municip	al purposes.
Lutterworth	Victoria	United with Ver	ulam, Somerville	& Anson for M. purposes.
Madoc	Hastings	J. R. Ketcheson.	Ed. Mouncey	R. Corrigan, Hastings.
Maidstone	Essex	Andrew Patello	James Henry	M McAuliff, Maidstone.
Malahide	Elgin	H. Maginnis	N. L. Wood	P. Hodgkinson, AylmerW.
Malden	Essex	Samuel Atkins	Henry Botsford	H. Botsford, Amherstb'g.
Manvers	Durham	Porter Preston	Henry Staples	Alfred Ryley, Manvers.
Mara	Ontario	D. G. Hewett	James Ritchie	Daniel O'Brien, Atherley.
March	Carleton	R. Y. Greene	George Morgan	G. Morgan, South March.
Mariposa	Victoria	A. A. McLauchlin	T. Mark	J. R. Lytle, Oakwood.
Markham	York	William Button	H. P. Crosby	H. P. Crosby, Markham.
Marlborough	Carleton	William Kidd	Thomas McKay	Ed. Mills, Richmond.
Marmora	Hastings	Hugh Jones	D. G. Bowen	Geo. Wiggins, Marmora.
Merryborough	Wellington	W. S. Hambly	R. S. Moore	R. S. Moore, Huston.
Millersberg	Prince Edw.	James Caven	G. Dalgman	R. B. Turnbull, Milford.
Minden	Simcoe	United with Orill	ia for Municipal p	urposes.
Matilda	Dundas	G. J. Bronce	Solomon Doran	R. Harkness, Matilda.
Metcalfe	Middlesex	John Crahe	Edmund Mann	Edmund Mann, Metcalfe.
Middleton	Grey	Chas. Mulholland	Robt. Miller	R. McAuley, Dundalk.
Minden	Grey	Walter Lindsay	Thomas Wright	Thomas Wright, Minden.

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK AND HIS P. O. ADDRESS
Metcalfe	Middlesex	Thomas Hughes	James Reilly	E. Goldsmith, Napier.
Methuen	Peterboro'	United with Bel	mont for Municip	al purposes.
Middleton	Norfolk	Roger Crysler	E. D. Buchner	John C. H. Heron, Rolph.
Minden	Peterboro'	United with Smi	th, Harvey, Gal	way and Snowden.
Minto	Wellington	Jos. Harrison	Wm. Yeo	Wm. Yeo, Harriston.
Monaghan N.	Peterboro'	Thomas Eyres	W. Fowler	Wm. Wood, Springville.
Monaghan S.	Northumb.	William Graham	Wm. Nurse	J. Eakins, S. Monaghan.
Mono	Simcoe	Geo. McManus	S. Atkinson	A. Henry, Mono Centre.
Montague	Lanark	R. A. Knapp	Chas. Vandusen	John Telford, Montague.
Moore	Lambton	G. B. Johnston	Jas. Baby	Alex. Sinclair, Moore.
Mornington	Perth	John Smith	James Reed	J. N. Beaton, Millbank.
Morris	Huron	Wm. Wilson	Alex. Findlay	Alex. Findlay, Bodmin.
Moss	Middlesex	Neil Munro	William Neal	A. Wilson, Wardsville.
Moulton	Haldimand	Jabez Amsden	John Martin	John Martin, Dunnville.
Mountain	Dundas	Geo. Mulloy	John Renix	Jas. C. Clark, Mountain.
Mulmer	Simcoe	J. Gallagher	J. Little	John Little, Mulmer.
Murray	Northumb.	Wm. Lovett	Gilbert Jones	H. Fieldhouse, Trenton.
McGillivray	Huron	Richard Shoults	John Shoults, Jr.	D Shoff, McGillivray.
Mckay	Renfrew	United with Alli	ce, Rolph, Pettiw	a, Buchanan & Wylie.
McKillop	Huron	Thos. Gouinlock	P. O'Sullivan	W.J.Shannon, Harpurhey
McNab	Renfrew	John Paris	John Forrest	A. H. Dowswell, Burnst'n.
Nassagaweya	Halton	Jas. McNair	J. Easterbrook	J. Easterbrook, Nassagaw.
Nelson	Halton	Robt. Miller	A. G. MacCay	A. G. MacCay, Nelson.
Nepean	Carleton	S. Davison	George Arnold	T. Stapleton, Bell's Cor'rs.
Niagara	Lincoln	S. J. J. Brown	Arthur Shaw	Arthur Shaw, Queenston.
Nichol	Wellington	James Ross	James McQueen	James McQueen, Fergus.
Nissouri, East	Oxford	Wm. McKim	Robt. Armstrong	R. Armstrong, Harrington
Nissouri, West	Middlesex	W. R. Vining	R. Logan	William Lee, St. Ives.
Normanby	Grey	H A McMahon	J. A. McKenzie	G. Niemeier, Neustadt.
Norwich, North	Oxford	E. Cook	Moses Mott	Moses Mott, Norwichville.
Norwich, South	Oxford	David Randall	E. M. Schooley	E. M. Schooley, Otterville.
Nottawasaga	Simcoe	D. Richmond	F. Hewson	Angus Bell, Singhampton.
Oakland	Brant	Wm. Thompson	John Toyne	John Toyne, Oakland.
Olden	Frontenac	United with Bed	ford for Municip	al purposes.
Oneida	Haldimand	M. Thornburn	James Stewart	Henry J. Ince, Caledonia.
Onondaga	Brant	Thomas Conboy	R. Herdsman	W. D. Soules, Onondaga.
Ops	Victoria	P. McHugh	W. L. Russell	A. LaCourse, Lindsay.
Orford	Kent	E. H. Ridley	John Scott	John S. Gesner, Dunrt.
Orillia	Simcoe	L. R. O'Brien	B. R. Rowe	Basil R. Rowe, Orillia.
Oro	Simcoe	John C. Steele	George Tudhope	George Tudhope, Oro.
Osgoode	Carleton	John Dow	Arthur Allen	Jno. Kennedy, Metcalf.
Osnabruck	Stormont	Wm. S. Wood	W. H. Baker	J. Bockus, Dickinson's L'g
Oso	Frontenac	United with Bed	ford for Municip	al purposes.
Osprey	Grey	Thomas Carney	John Sproul	James Gibson, Osprey.
Otonabee	Peterboro'	William Lang	George Read	George Read, Keene.
Oxford	Brockville	Wough	John Ollmer	R. Lasalle, Rockpville.
Oxford, East	Oxford	William Burgess	James Bourk	A. Scratch, Woodstock.
Oxford, South	Oxford	W. S. Dodd	James Pink	A. Hutchison, Ingersoll.

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TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P.O. ADDRESS.
Oxford, West	Oxford	H. F. Martin	J. Galloway	James Berrie, Ingersoll.
Pakenham	Lanark	Y. Scott	Thos. Ellis	Jas. Connery, Pakenham.
Palmerston	Frontenac	United with Bed	ford for Municip	al purposes.
Peel	Wellington	Thos. Garbutt	John Grose	John Grose, Drayton.
Pelham	Welland	Moses Metter	John S. Price	John B. Crow, Fonthill.
Pembroke	Renfrew	Wm. McAdam	J. P. Bostwick	R. R. Ferguson, Pembroke
Percy	N'thum'land	B. F. Ewing	H. H. Humphries	J. Dorland, Warkworth.
Pettiwawa	Renfrew	United with Alli	ce, Rolph, Bucha	nan, Wylie, and McKay.
Pickering	Ontario	T. P. White	William Dunbar	H. Beaton, Pickering.
Pilkington	Wellington	John Smith	Wm. Reynolds	Robert Cromar, Elora.
Pittsburgh	Frontenac	Alex. McArthur		
Plantagenet, N	Prescott	P. McMartin	N. McCrank	H. Smith, Plantagenet.
Plantagenet, S	Prescott	Wm. Hunter	Hugh McLean	A. McLean, Riceville.
Plympton	Lambton	John Anderson	George Whiting	T. Houston, Erroll.
Portland	Frontenac	Samuel Stewart	J. Herchmer	Aaron Spike, Arrowsmith.
Proton	Grey	D. McMillan	John Vert	John Vert, Dundalk.
Puslinch	Wellington	Wm. Leslie	S. Falconbridge	R. J. Johnson, Aberfoyle.
Rainham	Haldimand	John Law	Peter Calver	E. R. Kent, Selkirk.
Raleigh	Kent	Stephen White	William White	Thomas Jenner, Chatham.
Rama	Ontario	United with Mar	a, for Municipal	purposes.
Ramsay	Lanark	D. Galbraith	James M. Wylie	D. Campbell, Almonte.
Rawdon	Hastings	Wm. R. Parker	John M. Ward	Thos. Douglass, Stirling.
Reach	Ontario	T. C. Foreman	George Currie	W. Powson, Manchester.
Richmond	Lennox	David Roblin	William Beeman	W. Beeman, Selby.
Rochester	Essex	Wm. Flanagan	John Mullins	F. Graham, Woodslee.
Romney	Kent	Jonas Robinson	Thomas Renwick	T. Renwick, Romney.
Rolph	Kent	Jonas Robinson	Thomas Renwick	T. Renwick, Romney.
Ross	Renfrew	James Grant	John Marton	A. Thomson, Forest'rs F'ls.
Roxborough	Stormont	George McDonell	D. Davidson	D. Davidson, Notfield.
Russell	Russell	John Keays	John Duncan	Hugh B. Ronan, Russell.
Saltfleet	Wentworth	B. Soules	Wm. H. Jones	J. Davis, Mount Albion.
Sandwich	Essex	L. Reaume	I. Dumouchelle	D. Moynahan, Sandwich.
Sarawak	Grey	United with Der	by and Keppel fo	r Municipal purposes.
Sarnia	Lambton	Samuel Proctor	Ebenezer Watson	Eben. Watson, Sarnia.
Saugeen	Bruce	Thos. Brown	Arch. Roy	A. Roy, Normanton.
Scarborough	York			
Scott	Ontario	M. Pirt	George Thompson	G. Thompson, Uxbridge.
Scugog	Ontario	E. W. Gamble	John Foy	John Foy, Port Perry.
Sebastopol	Renfrew	United with Grat	tan and Algona f	or Municipal purposes.
Seneca	Haldimand	Robt. Hudspeth	Dennis Young	W. Hurssell, York, G. Riv.
Seymour	N'thum'land	J. M. Levisconte	Alex. Donald	Alex. Donald, Burnbrae.
Sheffield	Addington	Neil Stewart		
Sherbrooke	Haldimand	United with Mou	lton for Municip	al purposes.
Sherbrooke, N	Lanark	United with Dal	housie for Munic	ipal purposes.
Sherbrooke, S	Lanark	United with Bat	hurst for Munici	pal purposes.
Sidney	Hastings	Caleb Gilbert	J. S. Huffman	T. D. Farley, Belleville.
Smith	Peterboro'	John Walton	C. Burton	C. Burton, Peterboro'.
Snowden	Peterboro'	United with Smi	th, Harvey, Galw	ay, and Minden.
Sombra	Lambton	James Dawson	P. Cattenach	Wm. Paterson, Sombra.
Somerville	Victoria	United with Ver	ulam, Lutterwort	h & Anson, for Mun. purp.
Sophiasburgh	P. Edward	A. Greeley	H. Dumining	S. H. Barton, Demorestv.
Southwold	Elgin	Levi Fowler	R. Blackwood	D. Carpenter, Fingal.
Stafford	Renfrew	William Brown	Andrew Clark	Charles Young, Stafford.
Stamford	Welland	B. Thompson	J. C. Woodruff	R. B. Henly, Drummondv.
Stanley	Huron	P. Adamson	Jas. Gairdner	John Esson, Bayfield.
Stephen	Huron	Henry Switzer	John Acheson	Chester Prouty, Devon.
Storrington	Frontenac	J. McGrath	John Ritchie	Hugh Spring, Storrington
St. Vincent	Grey	James Grier	John Williams	J. H. Wright, St. Vincent.
Sullivan	Grey	Adam Elliott	Chas. Critchley	C. Critchley, Chatsworth.
Sunnidale	Simcoe	United with Ves	pra for Municipal	purposes.
Sydenham	Grey	R. McCutcheon	James Ross	C. Gordon, Owen Sound.
Tay	Simcoe	United with Tin	y for Municipal p	urposes.
Tecumseth	Simcoe	W. Callagher	John Austin	David Evans, Tecumseth.
Thorah	Ontario	C. Robinson	John McKay	Geo. Smith, Beaverton.
Thorold	Welland	Robert Spencer	John Rannie	P. S. Mussen, Allanburgh.
Thurlow	Hastings	J. Canniff	S. M. Washburn	John Canniff, Canniffton.
Tilbury, East	Kent	Isaac Russell	John Fletcher	J. Fletcher, Tilbury East.
Tilbury, West	Essex	P. Desjardins	L. Chauvin	Wm. Nicholson, Comber.
Tiny	Simcoe	S. Frazer	Hy. H. Thompson	H. Thompson, Penetan'sh.
Torbolton	Carleton	John Buckham	John Smith	J. Smith, Fitzroy Harbor.
Toronto	Peel	John C. Hyde	Thos. Studdert	Th. Studdert, Streetsville.
Toronto Gore	Peel	Robert Hart	Joseph Figg	Jos. Figg, Stanley Mills.
Tossorontio	Simcoe	Robert Murphy	Andrew Conroy	A. Conroy, Arlington.
Townsend	Norfolk	John Barber	N. Boughner	N. Boughner, Waterford.
Trafalgar	Halton	Jacob Lawrence	J. T. Howell	J. L. Biggar, Trafalgar.
Tuckersmith	Huron	James Dickson	William Muir	Wm. Muir, Harpurhey.
Tudor	Hastings	United with Mad	oc for Municipal	purposes.
Turnberry	Huron	Samuel Black	John McDougall	J. Johnston, Bluevale.
Tuscarora	Brant	An Indian Reser	vation. No Muni	cipal Organization.
Tyendinaga	Hastings	N. S. Appleby	F. English	M. Nealon, Marysville.
Usborne	Huron	Elam Butt	Thomas Taylor	Thomas Taylor, Hay.
Uxbridge	Ontario	Wm. Smith	Robert Spears	R. Spears, Claremont.
Vaughan	York	H. S. Howland	G. J. F. Pearce	G. J. F. Pearce, Richm'd H.
Verulam	Victoria	J. W. Dunsford	H. Dunsford	Geo. Bick, Bobcaygeon.
Vespra	Simcoe	Jonath. Lissons	George Sneath	George Sneath, Barrie.
Wainfleet	Welland	Edward Lee	M. Graybiel	
Wallace	Perth	Freeborn Kee	C. M. Hemsworth	C. M. Hemsworth, Shipley.
Walpole	Haldimand	Sam. Saunders	C. W. Shannon	John Heasman, Balmoral.
Walsingham	Norfolk	H. J. Killmaster	John Killmaster	R. Richardson, P. Rowan.
Warwick	Lambton	R. Campbell	James Menerey	J. Menerey, Warwick.
Waterloo	Waterloo	Isaac Clemens	D. S. Shoemaker	D. S. Shoemaker, Berlin.
Wawanosh	Huron	Thos. Holmes	William Durnin	Wm. Taylor, St. Helens.
Wellesley	Waterloo	John Hawk	J. McCutchon	G. Ballard, Hawksville.
Westmeath	Renfrew	T. M. Carswell	G. Rex. Tucker	N. Wright, S. Westmeath.
Westminster	Middlesex	B. Cook	W. Crinklaw	A. Murray, London.
Whitby	Ontario	R. G. T. Harrison	J. C. Hyslop	

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TOWNSHIP MUNICIPALITIES, CANADA WEST—CONTINUED.

Cities, Towns and Villages.

CITIES, TOWNS, AND VILLAGES.	COUNTY.	CHIEF MAGISTRATE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Amherstburg	Essex	G. W. Leggatt	J. Cozens	G. Murray, Amh
Barrie	Simcoe	T. D. McConkey	Geo. Lane	Geo. Lane, Barrie
Belleville	Hastings	F. McAnnany	M. Sawyer	R. M. Roy, Belle
Berlin	Waterloo	H. S. Huber	J. A. Mackie	Hugo Krans, Ber
Bowmanville	Durham	Jas. McFeeters	A. Lockhart	R. Windatt, Bowm
Bradford	Simcoe	Thomas Driffil	J. Driffil	J. Driffil, Bradfo
Brampton	Peel	A. F. Scott	J. Holmes	J. McCulla, Bram
Brantford	Brant	T. Broughton	Daniel McKay	J. Woodyat, Brant
Brighton	N'thum'ld	Henry Squier		A. C. Singleton, B
Brockville	Leeds	A. B. Dana	Geo. S. McLean	G. S. McLean, Bro
Caledonia	Haldim'nd	J. Scott	D. Ferguson	J. Aldridge, Caled
Cayuga	Haldim'nd	County Town.	No municipal organization.	
Chatham	Kent	W. McCrae	Malcolm Weir	D. McColl, Chath
Chippewa	Welland	Jas. Cummings	Jas. Macklem	J. Rapeljie, Chip
Clifton	Welland	G. McMicken	J. W. Dunklee	G. Henderson, Cl
Clinton	Huron	S. H. Rance		T. Stevenson, Cli
Cobourg	N'thum'ld	Jno. Beatty, Jr.	D. Brodie	D. Brodie, Cobou
Colborne	N'thum'ld	W. H. Colton		A. Vars, Colborn
Collingwood	Simcoe	John McWatt	Neil Rolfson	J. H. Lawrence, C
Cornwall	Stormont	Chas. Rattray	W. D. Mattice	Jas. Clint, Corn
Dundas	Wentw'th	A. F. Begue	R. W. Suter	W. Chisholm, Dun
Elora	Wellingt'n	Chas. Clarke	W. P. Newman	W. P. Newman, E
Embro	Oxford	John Shortt	Wm. Midgley	John Fraser, Emb
Fergus	Wellingt'n	Alex. Wilkie	Gil. H. Todd	G. H. Todd, Ferg
Fort Eric	Welland	Jas. Stanton	James Stanton	J. Stanton, Fort
Galt	Waterloo	James Kay	Thos. Sparrow	Thos. Sparrow, G
Goderich	Huron	P. A. McDougall	Chas. Fletcher	R. B. Reynolds, G
Guelph	Wellingt'n	Jas. Webster	James Hough	Jas. Hough, Guel
HAMILTON	Wentw'th	H. McKinstry	R. W. Kerr	T. Beasley, Hami
Hawkesbury	Prescott	John Hamilton	John Higginson	
Hespeler	Waterloo	Jacob Hespeler	W. Baker	L. Kribs, Hespel
Ingersoll	Oxford	Adam Oliver	Joseph Barker	H. Taylor, Ingers
Iroquois	Dundas	P. Carman	John G. Brouse	R. Carman, Iroq
Kemptville	Grenville	A. Clothier	James Porter	W. R. Anderson, K
Kincardine	Bruce	Wm. Rastall	A. Campbell	J. Campbell, Kin
KINGSTON	Frontenac	O. S. Strange	Wm. Anglen	M. Flanigan, Kin
Lindsay	Victoria	R. Lang	T. C. Patrick	A. Hudspeth, Lin
LONDON	Middlesex	Wm. McBride	John Brown	A. S. Abbott, Lon
L'Orignal	Prescott	County Town.	No municipal organization.	
Milton	Halton	Ed. Martin	W. L. P. Eager	P. M. McKay, Mil
Mitchell	Perth	Thos. Babb	James Porter	Jas. Porter, Mitc
Napanee	Lennox	J. F. Bartels	E. Dickens	J. McCoy, Napa
Newburgh	Addington	C. H. Miller	Miles Caton	F. MacKgan, Nwb
Newcastle	Durham	A. McNaught'n	T. Tamblyn	W. H. Warne, N
New Hamburg	Waterloo	T. G. S. Nevills	J. Nopper	J. Sayler, N. Ham
Newmarket	York	J. J. Hunter	E. P. Irwin	E. P. Irwin, Newm
Niagara	Lincoln	F. A. B. Clench	John Rogers	John Rogers, Nia
Oakville	Halton	G. K. Chisholm	J. W. Williams	R. Balmer, Oakv
Oshawa	Ontario	J. Carmichael	H. Carswell	W. R. Mark, Osh
OTTAWA	Carleton	E. McGillivray	W. H. Thomps'n	Wm. P. Lett, Ott
Owen Sound	Grey	John Snider	John Miller	T. Gordon, Owen
Paris	Brant	N. Hamilton	T. N. Bosworth	T. N. Bosworth,
Pembroke	Renfrew	A. Sweezey	J. Heenan	A. Irving, Pemb
Perth	Lanark	J. Deacon, Jr.	Thos. McCaffry	Thos. Brooks, P
Peterborough	Peterboro'	Jas. Stevenson	Jas. Edwards	J. Edwards, Pet
Picton	Prince Edward	Robt. Ramsay	John Twigg	John Twigg, Pic
Port Hope	Durham	Wm. Fraser	Chas. Hughes	H. V. Sanders, P
Portsmouth	Frontenac	George Sexton.		
Prescott	Grenville	H. D. Jessup	John Ferguson	J. N. McLean, Pr
Preston	Waterloo	Julius Meyer	George Roos	W. A. Hushion,
Renfrew	Renfrew	John Smith	George Ross	Geo. Ross, Renf
Richmond	Carleton	J. Hinton	T. Miller	T. Miller, Richm
Sandwich	Essex	Chas. Baby	V. Ouellette	J. Woodbridge,
Sarnia	Lambton	T. W. Johnston	Wm. B. Clarke	P. T. Poussett,
Simcoe	Norfolk	A. Walsh	R. W. Wilson	R. S. Birtch, Sim
Smith's Falls	Lanark	James Foster	R. W. Bartlett	R. Harper, Smit
Southampton	Bruce	Thos. Webster	John Eastwood	J. Eastwood, Sou
Stratford	Perth	Wm. Smith	Alex. McGregor	J. Hamilton, Str
Streetsville	Peel	John Street	John Hope	M. Hope, Street
St. Catherines	Lincoln	E. S. Adams	T. L. Helliwell	C. P. Camp, St.
St. Mary's	Perth	D. A. Robertson	Ed. Long	L. M. Clench, St.
St. Thomas	Elgin	A. McIntyre	John McLean	H. F. Ellis, St.
Thorold	Welland	John Grant	Jacob Keefer	W. Mawdsley, T
Trenton	Hastings	W. Peterson	S. Cooley	J. Simmons, Tre
TORONTO	York	Adam Wilson	A. McCord	Chas. Daly, Tor
Vienna	Elgin	Geo. Suffel	S. Garnsey	J. P. McDonald,
Waterloo	Waterloo	Moses Springer	John Shuh	S. S. Bowers, W
Welland	Welland	John Hellems	E. Shrizlez	S. R. Hellems, W
Whitby	Ontario	James Bour	T. Hutson	T. Hutson, Whit
Windsor	Essex	John C. Connor	T. C. Trew	A. Bartlett, Wi
Woodstock	Oxford	Wm. Grey	Thos. Scott	J. Greig, Wood
Yorkville	York	P. Hutty	J. Mott	J. Mott, Yorkv

TOWNSHIPS.	COUNTY	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Whitby East	Ontario	George Ratcliff	Wm. Beale	Wm. Beall, Columbus.
Whitchurch	York	Jos. Hartman	J. W. Collins	J. W. Collins, Newmarket.
Wilberforce	Renfrew	Thomas Levi	Robert Mills	Thos. B. Lett, Eganville
Williams, West	Middlesex	Alex. Levi	C. McKenzie	Colin McKenzie, Williams.
Williams, East	Middlesex	United with Will	iams for Municipal purposes until Jan. 1, '60.	
Williamsburg	Dundas	A. B. Sherman	Wm. Gordon	W. Bell, Williamsburg.
Willoughby	Welland	D. Lamberton	E. Shainholds	John Smith, Chippawa.
Wilmot	Waterloo	Anthony Kaiser	C. Ernst	M. Meyers, Baden.
Winchester	Dundas	G. W. Bogart	C. J. Casselman	Geo. Fitchell, Winchester.
Windham	Norfolk	D. Matthews	R. A. Clement	D. W. Freeman, Simcoe.
Wolfe Island	Frontenac	Angus Cameron		

TOWNSHIPS.	COUNTY.	REEVE.	TREASURER.	CLERK, AND HIS P. O. ADDRESS.
Wolford	Grenville	E. H. Whitmarsh	S. McGee	M. Kelly, Merricksville.
Woodhouse	Norfolk	J. B. Culver	L. Bowlby	W. Inman, Port Dover.
Woolwich	Waterloo	Wm. Veitch	J. E. Bowman	I. E. Bowman, St. Jacobs.
Wylie	Renfrew	United with Alli	ce, Kelph, Pattiw	awa, Buchanan & McKay.
Yarmouth	Elgin	A. Miller	A. McLachlin	A. McLachlin, St. Thomas.
Yonge { Front of	Leeds	Reuben Fields	Ira Mallory	F. F. Lee, Mallorytown.
Yonge { Rear of	Leeds	H. Alquire	Wm. W. King	W. W. King, Farmersville.
York	York	William James	John Willson (4)	J. Willson (4), Willowdale.
Zone	Kent		—, Taylor	G. W. Smith, Bothwell.
Zorra, East	Oxford	J. Harrington	James Kintrae	D. K. Perry, Woodstock.
Zorra, West	Oxford	Angus Munro	J. M. Ross	George Gordon, Embro.

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MASONIC.

THE GRAND LODGE OF CANADA.

List of Grand Officers for 5859–60.

W. Br. W. Mercer Wilson, Grand Master.
" " T. D. Harington, Deputy Grand Master.
W. Br. Frederick W. Barron, Grand Senior Warden.
" " A. A. Stevenson, Grand Junior Warden.
" " Rev. Joseph Scott, Grand Chaplain.
" " Henry Groff, Grand Treasurer.
" " Samuel B. Harman, Grand Registrar.
" " Thomas B. Harris, Grand Secretary.
" " Thompson Wilson, D.D.G.M., London District.
" " George W. Whitehead, D.D.G.M., Wilson "
" " Æmilius Irving, D.D.G.M., Huron "
" " Richard Bull, D.D.G.M., Hamilton "
" " Francis Richardson, D.D.G.M., Toronto "
" " William H. Weller, D.D.G.M., Ontario "
" " John C. Fransk, D.D.G.M., Prince Edward "
" " George F. LaSarre, D.D.G.M., Central "
" " Edwin Morris, D.D.G.M., Montreal "
" " H. L. Robinson, D.D.G.M., East. Townsh'p "
W. " Stedman B. Campbell, Grand Senior Deacon.

V. W. Br. F. Wolfarstan Thomas, Grand Junior Deacon.
" " William G. Storm, Grand Superintent of Works.
" " L. L. Levey, Grand Director of Ceremonies.
" " Thomas McCraken, Assistant Grand Secretary.
" " George Masson, Grand Sword Bearer.
" " Thos. Ridout, Assist. Gr. Director of Ceremonies.
" " H. G. R. Fripp, Grand Organist.
" " A. M. Munro, Assistant Grand Organist.
" " Stanislaus Blondheim, Grand Pursuivant.
" John Morrison, Grand Tyler.
" " J. J. Burrows, } Grand Stewards.
" " Frederick Parsons, } Grand Stewards.
" " Angus McKay, } Grand Stewards.
" " William Keely, } Grand Stewards.
" " John Boyd, } Grand Stewards.
" " Edward Himes, } Grand Stewards.
" " Thomas Mackie, } Grand Stewards.
" " William Fitch, } Grand Stewards.

MASONIC LODGES, G. R. C.

Lodges marked thus (*) hold their Election of Officers on the Festival of St. John the Evangelist—all others on that of St. John the Baptist.

LODGE.	WHERE HELD.	NIGHTS OF MEETING.	WORSHIPFUL MASTER.	SECRETARY.
Antiquity Lodge	Montreal	First Thursday.....of every month	W. Br. E. Morris	Br. Wm. Withey.
*Provost "	Dunham	Tuesday prec. full moon " "	" Thos. Wood	" C. V. Browne.
Niagara "	Niagara	First Tuesday " "	" R. M. Wilson ..	" C. O. Benedict.
*St. John's "	Kingston	First Thursday " "	" E. H. Parker...	" S. D. Fowler.
Dorchester "	St. John's	First Thursday " "	" G.T.Morehouse	" W. Ryder.
*Sussex "	Brockville	Wednesday on or pr. F. M. " "	" Thos. Camm ...	" S. Ross.
Barton "	Hamilton	Second Wednesday " "	" Michael Ruttle	" J. Eastwood.
Union "	Grimsby.....	Thursday on or before F.M. " "	" Wm. Fitch	" T. C.Brownjohn.
Nelson "	Henryville.....	Third Tuesday " "	" G. W. Parker...	" J. N. Taylor.
*Union "	Napanee.....	First Friday before F. M. " "	" N. W. Scott	" J. McCoy.
*Norfolk "	Simcoe	Thursday on or before F. M. " "	" Henry Groff ...	" J. McF. Wilson.
*Moira "	Belleville	Wednesday on or pr. F. M. " "	" W. H. Ponton .	" A. B. Elmer.
*Golden Rule "	Stanstead	Tuesday on or before F. M. " "	" W. B. Colby ...	" H. J. Martin.
Western Light	Bolton	Wednesday on or bef. F.M. " "	" Jas. Wilson	" A. Mitchell.
*True Briton's	Perth	First Monday " "	" D. Fraser	" A. C. Sinclair.
St. George's "	St. Catharines..	Tuesday on or before F. M. " "	" S. G. Dolson	" C. P. Camp.
St. Andrew's "	Toronto	Second Tuesday " "	" W. G. Storm ...	" J. Paterson.
St John's "	Cobourg	Monday on or before F.M. " "	" A. J. VanIngen	" J. Gillbard.
*Prince Edward's	Picton	Thursday prec. full moon " "	" Chas. Smith	" J. W. Ramsay.
*St. George's "	Montreal	Third Tuesday " "	" A.A. Stevenson	" R. J. Fowler.
*St. John's "	London	Second Tuesday " "	" E. Heathfield ..	" A. S. Abbott.
*Zetland "	Montreal	Second Thursday " "	" Wm. Reid	" Abr. Hoffnung.
King Solomon's	Toronto	Second Thursday " "	" H. J. Gear	" D. Spry.
*Richmond "	Richmond Hill	Thursday prec. full moon " "	" J. C. Burr	" N. A. Gamble.
*St. Francis "	Smith's Falls...	Friday on or before F. M. " "	" A. Matheson ...	" S. Moag.
*Ionic "	Toronto	First Tuesday " "	" J.B. Cherriman	" T. Hodgins.
*Ontario "	Port Hope	Thursday on or before F.M. " "	" J. B. Hall	" J. Gladman.
*Strict Observ'ce	Hamilton	Third Tuesday " "	" S. G. Patton ...	" J. P. Dowker.
*Mount Zion "	Kemptville	Wednesday prec. full moon " "	" Hiram Holmes	" Wm. Laing.
*United "	Brighton	Thursday before full moon " "	" J.M.Wellington	" S. Bulkley.
*Composite "	Whitby	First Thursday " "	" Y. Gibson	" Thos. Beall.
Jerusalem "	Bowmanville...	Wednesday bef. full moon " "	" G. H. Low	" L. M. Squier.
*Amity "	Dunnville	Wednesday after full moon " "	" A. Brownson...	" J. Johnson.
*Wellington "	Guelph	First Wednesday " "	" W. Hayward...	
*Thistle "	Amherstburg ..	Tuesday before full moon " "	" J. W. Ridsdale	" W. E. Archer.
St. John's "	Cayuga	Tuesday before full moon " "	" W. Mussen	
Welland "	Fonthill	Wednesday bef. full moon " "	" A.K. Scholfield	" A. L. Cumming.
*King Hiram "	Ingersoll	First and Third Tuesday " "	" James Vine ...	" R. Wright.
*Trent "	Trenton	Tuesday before full moon " "	" J. H. Peck	" H. W. DeLaney.
*Mount Zion "	Brooklin	Tuesday on or prec. F. M. " "	" C. Campbell	" R. H.Tomlinson.
*St. John's "	Hamilton	Third Thursday " "	" T. B. Harris ...	" J. W. Murton.
St. George's "	Kingsville	Thursday on or bef. F. M. " "	" W. J. Malott...	" J. Golden.
*St. George's "	London	First Wednesday " "	" H.D.Morehouse	" E. F. Peiler.
King Solomon's	Woodstock.....	Tuesday on or before F. M. " "	" G. Forbes	" C. L. Phelps.
*St. Thomas "	St. Thomas.....	First Thursday " "	" Chas. Roe	" S. N. Holt.
Brant "	Brantford	Tuesday before full moon " "	" D. Curtis	" A. G. McLauren.
Wellington "	Chatham	Second Monday " "	" W. McCrea.....	" J. F. Delmage.
*Great Western	Windsor.....	Thursday on or before F.M. " "	" Wm. Cowan ...	" G. Grant.
*Madoc "	Madoc.....	Tuesday before full moon " "	" B. H. Maybee...	" H. McG.Wilson.
Independent "	Quebec	The last Thursday " "	" A. McCallum ..	" G. Morgan.
*Consecon "	Consecon	Friday preceding full moon " "	" G. Squier	" W. B. Whittier.
Corinthian "	Stanley Mills...	Tuesday on or before F. M. " "	" Joseph Figg ...	" J. Pearen.
Wellington "	Dunnville	Monday preced. full moon " "	" W. S. Brown ...	" G. Laidlaw.
Shefford "	Waterloo	First Thursday " "	" H. L. Robinson	" E. Robinson.
*Vaughan "	Maple	Tuesday on or before F. M. " "	" Robt. Moore ...	" James Woods.

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NO.	LODGE.	WHERE HELD.	NIGHTS OF MEETING.	WORSHIPFUL MASTER.	SECRETARY.
55	*Mirickville "	Mirickville.....	Tuesday aft. full moon of every month	W. Br. G. Mirick	Br. J. H. Holden
56	Victoria "	Port Sarnia	Tuesday on or before F. M. " "	" G. Masson	" R. S. Gest.
57	*Harmony "	Binbrook	Monday after full moon " "	" D. Dalgleish ...	" J. Brown, Jr.
58	*Doric "	Ottawa.....	First Wednesday " "	" D. M. Grant....	" George Cox.
59	*Corinthian "	Ottawa.....	Third Thursday " "	" G. Heuback	" G. B. Phillip.
60	*Hoyle "	La Colle	Second Tuesday " "	" R. Douglas.....	" T. S. Hayes.
61	Acacia "	Hamilton	Third Friday " "	" F. J. Rastrick .	" T. B. Harris.
62	St. Andrew's "	Caledonia	Wednesday on or bef. F.M. " "	" J. B. Choate ...	" J. B. Holden
63	Simcoe "	Simcoe	Tuesday on or before F. M. " "	" Chas. Kahn	" R. C. Lyon.
64	*Kilwinning "	London	Third Thursday " "	" F. W. Thomas ..	" T. R. Wood.
65	*Rehoboam "	Toronto	First Thursday " "	" E. R. O'Brien ..	" W. N. Mallon
66	*Durham "	Newcastle	Tuesday on or before F. M. " "	" J. J. Robson ...	" G. R. Shaw.
67	*St. Francis "	Melbourne.....	First Thursday " "	" G. H. Napier...	" J. H. Graham.
68	*St. John's "	Ingersoll	First Thursday " "	" J. Patterson ...	" G. A. Cannon
69	Stirling "	Stirling	Thursday after full moon " "	" G. H. Boulter ..	" H. Brown.
70	*King "	King	Friday on or before F. M. " "	" J. Smeiser	" Jas. Tilden.
71	*Victoria "	Sherbrooke	Second Monday " "	" J. Hallowell	" C. M. Willis
72	Alma "	Galt.....	Third Tuesday " "	" J. Davidson	" T. S. Pater.
73	*St. James's "	St. Mary's.....	First Monday " "	" W. T. O'Reilly .	" W. G. Tuttle
74	*St. James's "	Maitland	Monday on or after F. M. " "	" G. C. Longley ..	" David Mann
75	St. John's "	Toronto	First Monday " "	" Wm. Hay	" W. F. Nevins
76	*Oxford "	Woodstock.....	Second Wednesday " "	" G.W. Whitehead	" Chas. Ha.
77	*Faithful Breth'n	Manilla	Wednesday bef. full moon " "	" T. Coulthard...	" Andrew Smi
78	*King Hiram "	Tilsonburg	Wednesday on or bef. F. M. " "	" J. M. Ault	" T. R. Ba.
79	Simcoe "	Bradford	Thursday after full moon " "	" B. Barnard.....	" D. McCrea
80	Albion "	Newbury	First Tuesday " "	" A. A. Wright ..	" A. Wilson.
81	*St. John's "	Delaware	First Tuesday " "	" H. Grist	" J. A. Lyon.
82	*St. John's "	Paris.....	First Tuesday " "	" Jacob Chase ...	" J. Bedford.
83	Beaver "	Strathroy	First Friday aft full moon " "	" J. H. Blain.....	" W. H. Arrow
84	*Clinton "	Clinton	Wednesday on or aft F. M. " "	" S. H. Rance ...	" R. H. Bed.
85	Rising Sun "	Farmersville ...	Thursday nearest F. M. " "	" W. H. Giles	" F. Blanche
86	*Wilson "	Toronto	Third Tuesday " "	" Kivas Tully	" J. A. Tayl.
87	Markham Union	Markham	Tuesday on or before F. M. " "	" L. Langstaff....	" J. C. Dunn
88	St. George's "	Owen Sound ...	Wednesday on or bef. F.M. " "	" T. Gordon	" W. H. Orr
89	*King Hiram "	Lindsay	First Tuesday " "	" W. McDonnell ..	" H. Gladst
90	*Manito "	Collingwood ...	Thursday on or after F. M. " "	" T. C. Prosser ...	" M. Norrish
91	*Colborne "	Colborne	Wednesday after full moon " "	" J. S. Scott	" Addison W
92	Cataraqui "	Kingston	Second Wednesday " "	" A.J.O'Loughlin	" R. Stan.
93	*Northern Light	Kincardine	Monday on or after F. M. " "	" W. Gunn	" D. Gairdn
94	*St. Mark's "	Port Stanley ...	Second Tuesday " "	" T. D. Warren...	" J. Hamp
95	Ridout "	Otterville	Thursday on or before F.M. " "	" S. Joy	" Robt. Mar
96	*Corinthian "	Barrie	Friday preceding full moon " "	" C. B. Chalmers	" H. B. Ba
97	*Sharon "	Sharon	First Tuesday " "	" J. Bowman	" W. Sharp
98	True Blue "	Albion	Friday on or before F. M. " "	" W. Graham	" W. Mor
99	*Tuscan "	Newmarket	Second Wednesday " "	" A. Boultbee	" N. A. Gat
100	Valley "	Dundas	First Wednesday " "	" W. Taylor	" J. F. Quack
101	Iron Duke "	Arthur.....	Thursday on or before F.M. " "	" J. A. Preston...	" J. R. Wa
102	Mount Brydges	Mount Brydges	Third Monday " "	" I. Dutton	" R. Hend
103	*Maple Leaf "	St. Catharines .	Thursday on or after F. M. " "	" Wm. McGhie...	
104	St. John's "	Norwichville ...	Wednesday on or bef. F. M. " "	" Chas. Lewis	" J. R. Cox
105	St. Mark's "	Drummo'dville	First Tuesday " "	" Thos. Evans ...	" J. Steven
106	Burford "	Burford	Wednesday bef. full moon " "	" E. Hopkins	" W. M. Wa
107	St. Paul's "	Lambeth	Second Wednesday " "	" F.W.H.C.Jarvis	" J. M. Cr
108	Blenheim "	Drumbo	Wednesday on or bef. F. M. " "	" J. B. Rounds ..	" J. McFa
109	Albion "	Sydenham	Tuesday after full moon " "	" S. Drummond ..	
110	Central "	Prescott	Tuesday before full moon " "	" M. Northrup ...	
111	Morpeth "	Morpeth	Second Thursday " "	" J. M. Duck	
112	Maitland "	Goderich.....	Second Tuesday " "	" W. Story	
113	Wilson "	Waterford	Wednesday on or bef. F. M. " "	" J. Boyd	
114	Hope "	Port Hope	First Thursday " "	" T. Ridout	
115	Ivy "	Smithville	Tuesday after full moon " "	" G. Brant.....	
U.D.	Cassia "	Sylvan	Monday on or before F. M. " "	" J. C. Mills	
U.D.	Stanbridge "	Stanbridge.....	Wednesday on or bef. F. M. " "	" C. S. Vincent ..	
U.D.	Union "	Lloydtown.....	Monday on or before F. M. " "	" T. Swinerton ..	
U.D.	Maple Leaf "	Bath	Monday before full moon " "	" B. C. Davy	
U.D.	Warren "	Wingal.....	Second Thursday " "	" R. Blackwood ..	
U.D.	Doric "	Brantford	Friday on or pre. F.M. " "	" M. W. Pruyn ..	
A.ff.	Corinthian "	Peterboro'	Wednesday on or pre. F.M. " "	" R. Blackett	" D. G. S

BANKS IN CANADA WITH THEIR AGENCIES, &c.

PLACES.	NAMES OF BANKS.	OFFICERS.
Barrie.....	Upper Canada	R. Lally, Agent.
"	Toronto	Angus Russell, Agent.
Belleville.....	Upper Canada	R. Holden, Agent.
"	Commercial ...	A. Thomson, Manager.
"	Montreal	Q. McNider, Manager.
Berlin	Commercial...	R. N. Rogers, Agent.
Bowmanville...	ONTARIO	D. Fisher, Cashier.
" ...	Montreal	W. R. Dean, Manager.
Brantford	B. N. America	J. C. Geddes, Manager.
"	Montreal	A. Grier, Manager.
	...er Canada	R. F. Church, Agent.
	...mercial ...	J. Bancroft, Manager.

PLACES.	NAMES OF BANKS.	OFFICERS.
Brockville	Montreal	F. M. Holmes, Ma
Chatham	Upper Canada	C. P. Sisson, Cash
"	Commercial ...	J. Pottenger, Pre
Clifton	Upper Canada	J. Macklem, Agen
Cobourg	Montreal	C. H. Morgan, Ma
"	Toronto.....	J. S. Wallace, Ag
Cornwall	Upper Canada	J. F. Pringle, Ag
"	Montreal	W. Mitchie, Agent
Dundas	B. N. America	J. Lamb, Agent.
Galt.....	Gore	W. Davidson, Agen
"	Commercial...	William Gale, A
Goderich	Upper Canada	A. McDonald, Ag

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PLACES.	NAMES OF BANKS.	OFFICERS.
Goderich	Montreal	H. McCutcheon, Agent.
Guelph	Gore	T. Sandilands, Agent.
"	Montreal	R. M. Moore, Agent.
Hamilton	Gore	W. G. Crawford, Cashier.
"	Upper Canada	Alfred Stow, Cashier.
"	B. N. America	G. Taylor, Manager.
"	Montreal	Geo. Dyett, Manager.
"	Commercial	W. H. Park, Manager.
Ingersoll	Commercial	W. M. Sage, Agent.
"	Niagara Dist't	C. E. Chadwick, Agent.
Kingston	Commercial	C. S. Ross, Cashier.
"	Upper Canada	W. G. Hinds, Cashier.
"	B. N. America	S. Taylor, Manager.
"	Montreal	A. Drummond, Manager.
"	Gore	Bank of Upper Canada.
Lindsay	Upper Canada	J. H. Hopkins, Agent.
"	Montreal	H. Dunsford, Agent.
London	Upper Canada	J. Hamilton, Cashier.
"	B. N. America	W. Watson, Manager.
"	Commercial	J. G. Harper, Manager.
"	Montreal	W. Dunn, Manager.
"	Gore	C. Monsarratt, Agent.
Montreal	Montreal	D. Davidson, Cashier.
"	do. Branch	E. H. King, Manager.
"	City Bank	F. Macculloch, Cashier.
"	Du Peuple	B. H. Lemoine, Cashier.
"	Molson's	W. Sache, Cashier.
"	Upper Canada	E. T. Taylor, Manager.
"	B. N. America	R. Cassels, Manager.
"	Commercial	T. Kirby, Manager.
"	Quebec	Bank du Peuple, Agents.
"	Provincial	J. D. Nutter, Manager.
"	Ontario	H. Starnes, Manager.
"	Gore	Bank of Upper Canada.
Newcastle	Toronto	A. Smith, Agent.
Niagara	Upper Canada	T. McCormick, Agent.
Nicolet	Quebec	L. M. Cresse, Agent.
Oakville	Toronto	J. T. M. Burnside, Agent.
Oshawa	Ontario	J. B. Warren, Manager.
Ottawa	Upper Canada	Thomas Gemmn, Agent.
"	B. N. America	A. C. Kelly, Agent.
"	Montreal	P. P. Harris, Manager.
"	Quebec	H. V. Noel, Agent.
Paris	Gore	James Nimmo, Agent.
Perth	Commercial	J. Bell, Agent.
"	Montreal	A. Ness, Interim Agent.
Peterborough	Commercial	Wm. Cluxton, Agent.
"	Toronto	J. Munro, Agent.
"	Montreal	J. N. Travers, Agent.
Picton	Montreal	J. Gray, Agent.
Port Hope	Upper Canada	W Smart, Agent.
"	Commercial	W. F. Harper, Manager.
"	Montreal	R. Richardson Agent.
"	Molson's	D. Smart, Agent.
Prescott	Commercial	John Millar, Agent.
"	Ontario	W. D. Dickenson, Manager.
Quebec	Quebec	C. Gethings, Cashier.
"	Upper Canada	R. S. Cassels, Manager.
"	B. N. America	F. W. Wood, Manager.
"	Montreal	J. Stevenson, Manager.
"	Gore	Quebec Bank.
"	City Bank	D. McGee, Agent.
"	Du Peuple	Quebec Bank, Agents.
Sarnia	Upper Canada	A. Vidal, Agent.
Sherbrooke	City Bank	W. Ritchie, Agent.
Simcoe	Gore	D. Campbell, Agent.
"	Montreal	S. Read, Agent.
Southampton	Upper Canada	Alex. Proudfoot, Agent.
Stanstead	Provincial	H. McCollom, President.
Catherines	Niagara Dist.	C. M. Arnold, Cashier.
"	Upper Canada	H. C. Barwick, Cashier.
Thomas	Co. Elgin B'k.	Ed. Ermatinger, Manager.
"	Montreal	E. M. Yarwood, Manager.
Stratford	Upper Canada	J. C. W. Daly, Agent.
"	Commercial	Geo. E. Small, Agent.
Three Rivers	Upper Canada	— DeMoulin, Agent.
"	Quebec	J. McDougall, Agent.
Toronto	Upper Canada	T. G. Ridout, Cashier.
"	Toronto	Angus Cameron, Cashier.
"	International	*Under suspension at the time of going to press.*
"	Colonial	
"	B. N. America	W. G. Cassels, Manager.
"	Commercial	C. J. Campbell, Manager.
"	Montreal	R. Milroy, Manager.
"	City Bank	Thomas Woodside, Manager.
"	Quebec	W. W. Ransom, Manager.
"	Molson's	John Glass, Agent.
"	Gore	Bank of Upper Canada
Trenton	Montreal	J. Cumming, Agent.
Whitby	Montreal	Thomas Dow, Agent.
Woodstock	Gore	James Ingersoll, Agent.
"	Montreal	W. J. Buchanan, Agent.
Windsor	Upper Canada	Thomas E. Trew, Agent.
"	Commercial	J. G. Macdonald, Agent.
"	Montreal	A. McNider, Agent.

FOREIGN AGENTS.

London (Eng.)	B. N. America	Head Office.
"	"	Upper Canada	Glyn, Mills & Co.
"	"	Toronto	City Bank of London.
"	"	Commercial	London Joint Stock Bank.
"	"	Montreal	The Union Bank of London
"	"	Quebec	Glyn, Mills & Co.
"	"	City Bank	Glyn, Mills & Co.
"	"	Gore	Glyn, Mills & Co.
"	"	Niagara Dist.	Bosanquet & Co.
"	"	Du Peuple	Glyn, Mills & Co.
"	"	Ontario Bank.	Glyn, Mills & Co.
"	"	Molson's	Glyn, Mills & Co.
Liverpool (Eng)	Montreal	Bank of Liverpool.
"	"	Ontario	Bank of Liverpool.
Edinburgh (Sc)	Upper Canada	British Linen Company.
"	"	Montreal	British Linen Company.
"	"	Commercial	Commercial Bank of Scotl'd.
"	"	Gore	National Bank of Scotland.
Glasgow (Scot.)	Montreal	British Linen Company
"	"	Commercial	Clydadale Banking Co.
"	"	Gore	National Bank of Scotland.
Dublin (Ire.)	Commercial	Boyle, Low, Pim & Co.
"	"	City Bank	The National Bank.
Belfast (Ire.)	Gore	Northern Banking Company
New York	Upper Canada	Bank of Commerce.
"	Toronto	Bank of Commerce.
"	B. N. America	R. C. Fergusson, F. H. Grahn, and O. F. Smith, Agents.
"	Commercial	Merchant's Bank.
"	Montreal	R. Bell & J. Rae.
"	Quebec	Maitland, Phelps, & Co.
"	City Bank	Bank of the Republic.
"	Gore	Ward & Co., and Merch. B'k.
"	Du Peuple	Bank of the Republic.
"	Ontario Bank.	Bank of the Republic.
"	Molson's	The Mechanics' Bank.
"	Niagara Dist.	Bank of Manhattan Co.
"	Provincial	Metropolitan Bank.
Boston	Montreal	The Merchants' Bank.
"	Upper Canada	Blake, Bros. & Co.
"	Commercial	Merchant's Bank.
Albany	Upper Canada	Bank of Interior.
"	Commercial	Bank of Interior.
"	Gore	New York State Bank.
Oswego	Upper Canada	Luther Wright's Bank.
"	Toronto	Lake Ontario.
Rochester	Upper Canada	Rochester City Bank.
"	Gore	Rochester City Bank.
Buffalo	Niagara Dist.	Bank of Attica.
"	Gore	Bank of Attica.
St. John (N.B.)	B. N. America	Bank of B. N. America.
"	"	Quebec	Commercial Bank, N. B.
Halifax (N.S.)	B. N. America	Bank of B. N. America.
Fredericton (N.B.)	Quebec	Central Bank.
Victoria, Vancouver's Island,		Bank of B. N. America.

LITERARY AND SCIENTIFIC.

CANADIAN INSTITUTE.—*President*, Hon. G. W. Allan; *First Vice-President*, John Langton; *Second do.*, Professor Wilson; *Third do.*, Professor Hincks; *Recording Secretary*, Thomas Henning; *Corresponding Secretary*, Professor Cherriman; *Treasurer*, D. Crawford; *Librarian*, Professor Croft; *Curator*, J. F. Smith; *Council:* Professor Chapman, W. Hay, Patrick Copland, Professor Kingston, A. Russell, Sandford A. Fleming.

☞ The Publishers would be pleased to receive returns of the Officers of Literary and Scientific Institutions throughout Canada, for publication in future issues. All returns must be made before 1st September, 1860.

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MATHEMATICAL DEPARTMENT.

The prize of Books to the value of Twenty Dollars offered by the Publishers for the best solutions of the Problems in last year's Almanac is awarded to Mr. Asher B. Evans, West Somerset, Niagara Co., N. Y. In consequence of the slight interest manifested in the past year by mathematical men in our Problems they have been discontinued in the present issue, but will be resumed in 1861 if contributors will forward problems and express more generally their approval of our endeavors to cultivate a Mathematical taste in the Province. Friends forwarding problems for insertion must in all cases accompany them with solutions; selected problems are inadmissible.

We have great pleasure in publishing the following acknowledgments of the receipt of our Prizes for the years 1857 and 1858:—

To Messrs. Maclear & Co., Toronto.

Gentlemen:—I beg to acknowledge, with many thanks, the receipt of books from your establishment to the value of $20, being the Mathematical Prize awarded by you for the solution of Problems proposed in the *Canadian Almanac* for the years 1857 and 1858.

Brockville, Aug. 2, 1859. E. J. SENKLER.

Morpeth, August 12, 1859.

Received from Messrs. Maclear & Co. the sum of Twenty Dollars, being the amount of Prize promised by them to second best solutions of Problems published in their Almanac for 1857 and 1858.

R. S. FIELD.

Mathematical Solutions received from Correspondents.

Mr. JOHN ROBINSON, School Section 14, Hamilton.—Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 20.

Mr. NOBLE R. OLIVER, London, C. W.—Probs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 15, 16.

Mr. W. MOWBRAY, Mono.—Probs. 1, 3, 4, 6, 11, 14, 15, 16, 17, 20.

Mr. H. T. B. Dhe. SOUDAMORE, Newbury.—Probs. 1, 2, 5, 7, 9, 11, 15, 19.

M. BAILLARGE.—Probs. 7, 11.

Mr. ASHER B. EVANS, West Somerset, Niagara Co., N.Y.—Probs. All except Prob. 22.

Solutions to Problems in 1859.

PROB. I.—Edge of cube, 8·66 inches; thickness of globe, 2·006 inches.

PROB. II.—$121\,x^2 - 845\,x + 1473 = 0$.

PROB. III.—By taking the 12 intersections of three pairs of parallels in different positions, there are 7 distinct varieties of figure; by taking the 12 intersections of two pairs of parallels with themselves and two lines not parallel, there are other 7 distinct varieties: besides these, there is an infinite variety of unsymmetrical arrangements.

PROB. IV.—Distance required 16·48 chains.

PROB. V.—Distance from the nearest wall is 22·36 feet.

PROB. VI.—Time for train A, 15·70624 hours, for train B, 11·70624; pressure of steam, 46·275 lbs.; evaporation, 2 cubic feet per minute; number of bushels required, 20½; velocity, 21 feet.

[Mr. Oliver remarks that this Problem, and Problem I. (both proposed by Mr. McLellan) are taken verbatim from one of the earlier numbers of the *British Controversialist*.]

PROB. VII.—The transverse axis bisects the angle between the vectors.

PROB. VIII.—The station for E is the centre of gravity of the triangle ABC; the distances sailed are, A, 231·15 miles; B, 143·964; C, 425·121; D, 814·4.

PROB. IX.—36° 34′ 56.

PROB. XI.—Latitude 22½° nearly. (See Herschel's Treatise on Sound.)

PROB. XII.—Has no solution in whole numbers, and Prob. XIII, though presenting no analytical difficulty, can only be reduced to numbers by a greater expenditure of labor than it is worth. The authors have not sent their solutions as requested.

PROB. XIV.—The series is 17, 80, 143, &c. Common difference, 63.

PROB. XV.—An infinite number of solutions. The most simple are:—A's rate, 4 miles per hour; B's, 5; time meeting 10⅓ hours; here they meet at the starting point.

A's, 14; B's, 42; time, ½ hour; here they meet at the opposite point.

PROB. XVI.—Generally, if n be the number of years, A each instalment, amount of mortgage n A, 100 (1 + the rate of interest per cent. per annum paid, 100 ($S - 1$) the rate to be made on the investment; then $\frac{1}{n}\,\frac{1 - S^{-n}}{S - 1} = c$, the sum to be given for the mortgage is $n\,A\left\{c + \frac{R-1}{S-1}(1-c)\right\}$.

Here $n = 5$, $A = 100$ £, $R = 1{\cdot}06$, $S = 1{\cdot}1$; sum required is £451·62.

PROB. XVII.—The sum of all the inner areas is 3 times the outer one.

PROB. XIX.—Taking the equation to the cardioid, $r = 2a\left(\cos\frac{\theta}{2}\right)^2$, that to the envelope is $r = 2a\left(\cos\frac{\theta}{3}\right)^2$, and the area of its semi-pire is to that of the cardioid as 5 to 8.

PROB. XX.—Height of cylinder is to its radius as 1 to $\sqrt{2}$.

PROB. XXI. If n be the number of inches in the radius of the cylinder, the specific gravity required is $\frac{(45)^3}{100^3}$, of water being 1.

PROB. XXII.—The given velocity being v; the mass of the particle m; moment of inertia of tube about its axis Mk^2; the angular velocity required is $\frac{v}{k}\sqrt{\frac{m}{M}}$.

PROB. XXII.—Putting $\cot\phi = 1 - \cot\theta + \cot^2\theta$; $r^2 = 1 - 2\sin\theta\cos\theta + \sin 2\theta$. [illegible] $\cos n\phi - 1$.

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MEDICAL.

MEDICAL BOARD OF UPPER CANADA.—Meet for examination of candidates for Provincial License to practise Physic, Surgery, and Midwifery, on the first Mondays in January, April, July, and October of each year, and remain in session during the week following. Place of meeting, the General Hospital, Toronto. *President*, H. M. Hodder, M.D., F.R.C.S., Eng.; *Secretary*, Charles Gardner, Medical Sup't T. S. H. *Members:* Drs. Wm. C. Gwynne, W. Durie, W. Beaumont, J. Herrick, W. B. Nichol, John Rolph, James Bovell, Joseph Workman, Toronto; James Sampson, Kingston; H. Smith, Lancaster; James Wilson, Perth; Wm. H. Brown, Prescott; J. Edmondson, Brockville; W. H. Howard, Farmersville; Henry H. Wright, Toronto; Wm. Allison, Markham; Rodk. McDonald, Cornwall; Geo. H. Park, Hamilton; J. Frazer, Chatham; T. C. Macklem, Chippewa; Ephm. Cook, Norwich; J. Southwick, St. Thomas; Wm. T. Aikins, Toronto; W. H. Dalton, Dundas; John Scott, Jas. Richardson, John Small, C. Bethune, and Fran. Badgley, Toronto; and T. Reynolds.

PROVINCIAL LUNATIC ASYLUM, TORONTO.—2½ ms. west from the City Hall, on Queen St. Property vested in the Crown. Government appoint Medical Superintendent, and Bursar, and Inspectors who frame by-laws for its government, thoroughly examine the Asylum, and report to the Governor General. The present building was designed to accommodate 264 patients; there are at present 483 in it and the Branch Asylum, University Grounds. The Institution is open to the public between the hours of 11 a.m. and 3 p.m. every day, Saturdays and Sundays excepted, by application to the Medical Superintendent at the Asylum. The admission of patients is regulated by the Act 16 Vic., chap. 183, which requires that the patient be examined by three licensed medical practitioners, verified by Reeve or Mayor collectively, who certify to the insanity. From the over-crowded state of the house, admissions are at present made as vacancies occur, according to priority of applicants, or urgency of cases. Idiots, and persons afflicted with paralysis are inadmissable. Officers of the Institution: *Medical Superintendent*, Joseph Workman, M.D.; *Assist. Physician*, B. Workman, M.D.; *Apothecary*, Jos. Bascom; *Bursar*, J. McKirdy; *Steward*, C. S. Eastwood; *Matron*, Mary Ann Parkes.

Note.—A Branch of this Asylum has been established in the old University Buildings under the same management. Robert Blair, Steward; Eliza Blair, Matron.

FORT MALDEN LUNATIC ASYLUM FOR CHRONIC PATIENTS.—Andrew Fisher, M.D., *Medical Superintendent*; there are at present (August, 1859) 20 patients in charge.

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Provincial Normal and Model Schools, for the Instruction and Training of Teachers—Normal School: T. J. Robertson, M.A., Head Master; J. H. Sangster, Second Master; Alex. R. Strachan, Teacher of Book-keeping and Writing; H. F. Sefton, Teacher of Music; A. Coulon, Drawing Master; Henry Goodwin, Teacher of Gymnastics and Calisthenics. Model Schools, in which the Normal School Students practice the art of Teaching: J. Carlyle, Master of the Boy's School; J. C. Disher, First Assistant; A. Campbell, Second Assistant. Dorcas Clark, Mistress of Girl's School; Henrietta Shenick, First Assistant; Helen Clark, Second Assist.; and the Teachers of Music, Writing, Book-keeping, Gymnastics and Calisthenics in the Normal School. The Sessions of the Normal School commence on the 8th of January and 8th of August, and close on the 22nd of June and 22nd of December in each year.

Model Grammar School.—George R. R. Cockburn, M.A., Rector; Rev. J. Ambery, M.A., Classical Master; F. L. Checkley, Sch. T. C. D., Mathematical Master; B. F. Fitch, B.A., English Master; J. H. Sangster, Lecturer in Chemistry and Natural Philosophy; Emile Coulon, French Master; A. Coulon, Drawing Master; A. R. Strachan, Teacher of Book-keeping and Writing; H. F. Sefton, Teacher of Vocal Music; H. Goodwin, Teacher of Gymnastics.

Grammar Schools.—Each of these Schools is managed by a Board of Trustees appointed by the County Council. There is one Grammar School in each County Town, which receives at least $400 per annum, and where the funds will admit of it, others may be established in different parts of the County. Pupils attending these Schools are prepared for matriculation in the Universities and Colleges. There were 75 Grammar Schools, with 4,459 pupils, in Upper Canada, in 1858.

Common Schools.—Each Township is divided into School Sections of a suitable extent for one School; and in each of these Sections three Trustees are elected to manage its School affairs. In cities, towns, and villages, they are managed by a Board of School Trustees, elected for the Municipality. There were 3,866 Common Schools, with 293,653 pupils, in Upper Canada, in 1858.

Public School Libraries.—Each School and Municipal Corporation, desirous of establishing Free Public Libraries is aided by the Educational Department granting 100 per cent. on local appropriations, and supplying books from the Depository in connexion with the Department. Up to the end of December, 1858, about 307 Libraries had been established, containing more than 11100 sub-divisions, and 18,76 volumes.

The Total Number of Educational Institutions reported by the Educational Department as in operation in Upper Canada during 1858, was 4,257, attended by 306,238 pupils, and expending $1,512,366 in their support.

ADDENDA.

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Most Rev. Jos. E. Guigues, *Bishop.*

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Bouvier, J..... Portage du Fort
Brady, John..... Ste. Angelique
Byrne, James.....Eganville
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Dandurand, D. (Cathedral)..... Ottawa
Dawson, E. ..... St. Andre Parish
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Jouvent, J..... Grenville
Lauzier, François ..... La Peche
Laverlochere ..... Riviere du Desert
Lynch, James ..... Allumett's Island
Michael, Joseph.....Aylmer
Molloy, Michael (Cathedral) ... Ottawa
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O'Boyle, T.....Gloucester & Osgoods
O'Connell, Peter ..... Richmond
O'Malley, Antoine.....L'Orignal
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Marcoux, L. ..... Maskinonge
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Suzor, P. H. ..... St. Christophe
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Toronto, September 22nd, 1859.

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STATE FIRE INSURANCE,

OF LONDON, ENGLAND.

CAPITAL, TWO & A HALF MILLION DOLLARS.

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Are you insured in a safe and reliable Company—one which, in case of loss, possesses not only the desire but the means of adjusting promptly all important questions to those insured, and which they should be able to answer in the affirmative, or the object of insurance is not gained!

To ALEXANDER STEWART, Esq.,
General Manager of the State Insurance Co.

SIR—I beg to thank you for the prompt and liberal manner in which you have settled my claim for the loss I have sustained by the burning of my house on the 16th instant, insured in the "Times and Beacon" Office, through R. Newberry, Esq., and which Company is now adopted by yours.

I am, yours respectfully,

Belleville, Dec. 28, 1858. JOHN W. BROWN.

STATE.

I beg to acknowledge the prompt receipt, in full, in cash, from Messrs. A. & D. Shaw, the Kingston Agents of the State Fire Insurance Company of London, for loss sustained by me by the destruction of my dwelling house by fire, on the morning of New Year's Day.

Kingston, Jan. 17, 1859. MATTHEW ELLIOTT.

FIRE.

To Mr. JAMES VINE,
Agent for the "State" Fire Insurance Co.

SIR—I beg to thank the "State" Fire Insurance Co., of London, for the prompt and satisfactory settlement of my claim for loss by fire, which occurred on the 8th inst.

Dorchester, Feb. 19, 1859. ALEXANDER MILNE.

STATE.

To JOHN COGHILL, Esq.,
Agent of the "State" Insurance Co., Woodstock.

I take the liberty of publicly thanking A. Stewart, Esq., Manager of the "State" Insurance Company, for the prompt and business manner in which he came forward and arranged the settlement of my claims, when only a few days had elapsed after the proofs and papers had come into his hands, of the late "Times and Beacon."

I am, dear sir, yours very gratefully,

Woodstock, Feb. 22, 1859. JOHN ANDREW.

FIRE.

To THOMAS McCRAE, Esq.,
Agent of the "State" Insurance Co., Chatham.

I beg to thank the "State" Insurance Co., of London, for the prompt manner in which my claim upon the "Times and Beacon" Insurance Company has been settled, the same having been paid within ten days after the papers relating thereto, had been placed in the hands of the Manager.

Chatham, Feb. 22, 1859. DAVID WALKER.

STATE.

To JOHN AGNEW, Esq.,
Agent "State" Fire Insurance Co., of London.

I beg to thank this Company for the prompt settlement of my claim, amounting to $1,653, against the "Times and Beacon."

Whitby, Feb. 22, 1859. WM. HARTRICK.

FIRE.

We beg to thank Mr. J. Simmons, Agent of the "State" Fire Insurance Co., for the prompt settlement of our claim against the "Times and Beacon" Insurance Co. for loss by fire.

DANIEL S. MIKLE.
PETER VANDERVOORT.

Trenton, Feb. 28, 1859.

STATE.

To RICHARD BULL, Esq.,
Agent, "State" Fire Insurance Co., of London.

DEAR SIR—We desire, through you, to thank the "State" Fire Insurance Company, of London, England, for the prompt payment of $2,400, being our claim for loss by fire, the same having been paid within ten days after the papers were placed in the hands of the manager of your company.

HENRY BRUER & CO.

Hamilton, Feb. 24, 1859.

FIRE.

To Messrs. A. & D. SHAW,
Agents S. F. I. C., Kingston.

My claim for loss against the "Times and Beacon" Fire Insurance Co., having been speedily and satisfactorily settled by the "State" Fire Insurance Co., I beg to offer you my fullest acknowledgments.

Kingston, March, 1859. JOHN R. DICKSON.

STATE.

I hereby acknowledge the receipt of amount of insurance claimed by me, from the "Times and Beacon" Insurance Co., said amount being paid to me this day by Alex. Stewart, Esq., Manager for the "State" Assurance Co., successor of the first named Company.

JAMES MEAGHER, Jr.

Belleville, March 4, 1859.

FIRE.

The undersigned begs to acknowledge the immediate settlement of his claim against the "Times and Beacon" Insurance Company, by Messrs. A. & D. Shaw, agents of the "State" Fire Insurance Company, of London, England.

Kingston, March, 1859. O. S. STRANGE.

STATE.

To the Editor of the Daily *British Whig*.

SIR—Through the columns of your journal permit me to return my thanks to the Manager of the "State" Insurance Company, through the agency of Messrs. A. & D. Shaw, for the promptitude with which he has settled my claim for loss against the "Times and Beacon" Insurance Company, for the destruction of my Printing Office (*Commercial Advertiser*). I allude to this promptitude because the necessary arrangements of transferring the busines of one Company to another might have caused a longer delay.

WM. ARMSTRONG.
Publisher of the *Commercial Advertiser*.

Kingston, March 10, 1859.

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FIRE.

P. GRANT, Esq.,
Agent "State" Fire Insurance Company,
of London, England.

DEAR SIR,—I desire, through you, to thank this Company for the prompt payment of my claim against the Times and Beacon."

Ottawa, March 19, 1859. JAMES KERR.

STATE.

P. GRANT, Esq.,
Agent "State" Fire Insurance Company,
of London, England.

DEAR SIR,—I desire, through you, to thank this Company for the prompt payment of my claim against the Times and Beacon."

Perth, March 19, 1859. GEORGE KERR.

FIRE.

HN AGNEW, Esq.,
Agent "State" Fire Insurance Company,
of London.

beg to thank your Company for the prompt settlent of my claim amounting to $1,511 87, against the Times and Beacon" Insurance Company.

Whitby, March 16, 1859. LEWIS HOUCK.

STATE.

Legislative Council,
Toronto, March 31, 1859.

IR,—I have to acknowledge the receipt from you this , of the sum of two thousand dollars, being the amount ured in your Company, at Belleville.

s you were only handed the necessary papers this rning, I have to thank you for the prompt manner in ch the loss has been adjusted.

(Signed) JOHN ROSS.

LEX. STEWART, Esq., Manager.

FIRE.

have much pleasure in acknowledging the prompt lement of my claim for loss by fire against the "Times Beacon" Insurance Company, by Messrs. A. & D. w, agents for the "State" Fire Insurance Company ingston.

ingston, April, 1859 JAMES HARTY.

STATE.

cknowledge the receipt of the amount of my claim nsurance on my house, insured in the Beacon Insus Company. I have received $396 from A. Stewart, of the "State" Insurance Company, for and on beof the "Beacon."

lso desire to thank Mr. R. Newberry, for his gentlely conduct in this matter and for his kindness in aring the affidavits and papers necessary to a final ement of my claim.

lleville, April 16, 1859. BERNARD GOLLOGY.

FIRE.

eg to thank Messrs. A. & D. Shaw, agents for the te" Fire Insurance Company, for the prompt settleof my claim against the "Times and Beacon" Inice Company.

ngston, April 4, 1859. JAMES GIBSON.

STATE.

STEWART, Esq.,
Manager "State" Insurance Co.

R SIR,—I have to thank you for the prompt payof my claim for the loss of my mills by fire, on the arch, ultimo. I do so the more cheerfully, as the nt, One Thousand Pounds, was not strictly due un- 11th May next.

Yours very truly,

reastle, April 13, 1859. WM. McINTOSH.

FIRE.

D. McDONALD, Esq.,
Agent "State" Fire Insurance Company.

SIR,—I beg to thank the "State" Fire Insurance Company for the prompt and liberal settlement of my claim against the "Times and Beacon" Insurance Company.

Durham, April 14, 1859. LOUIS PRIVAT.

STATE.

D. McDONALD, Esq.,
Agent "State" Fire Insurance Company.

SIR,—My claim against the "State" Fire Insurance Company having been promptly and satisfactorily paid, I beg to tender my thanks to that Company.

Durham, April 14, 1859. J. W. SCOTT

FIRE.

E. F. WEEKS, Esq.,
Agent "State" Fire Insurance Company,
of London.

I beg, through you, to acknowledge the prompt settlement of my claim, against the "Times and Beacon" by fire, amounting to eighteen hundred dollars.

Smith's Falls, April 16, 1859. A. R. WARD.

STATE.

E. F. WEEKS, Esq.,
Agent "State" Fire Insurance Company,
of London,

I beg. through you, to acknowledge the prompt settlement of my claim, against the "Times and Beacon" for loss by fire, amounting to twelve hundred dollars.

JAMES ARMSTRONG.

Smith's Falls, April 16, 1859.

FIRE.

The Subscriber would desire to take this early opportunity of expressing his obligations to the officers of the State Fire Insurance Company, for their prompt settlement of his loss on the 29th August. He would also desire to express his highest approbation of the conduct and efficiency of Mr. John Coghill as local agent of the same Company.

Woodstock, Oct. 4th, 1859. W. SPENCER.

STATE.

Toronto, July 12, 1859.

DEAR SIR,—I beg to return you my thanks for the very prompt payment of the amount of my Insurance in the "State" Fire Insurance Company on property destroyed by the fire on Church street this morning. I believe it is very unusual for Insurance Companies to pay for losses on the same day they occur; it is therefore the more creditable for yours, and it deserves to be publicly acknowledged.

Dear Sir, yours very truly,
JOHN MULHOLLAND.

ALEXANDER STEWART, Esq.,
Manager Canada Branch
State Fire Insurance Co., Toronto.

Toronto, July 13, 1859.

FIRE.

Perth, Oct. 20th, 1859.

DEAR SIR,—I beg leave, through you, to tender my thanks to ALEX. STEWART, Esq., Manager of the "State" Fire Insurance Company, of London, for the prompt and satisfactory manner my claim of $1,200 was settled, for the loss of D. Hogg's Cabinet Warehouse.

J. HARGRAVE, Jr.

J. P. GRANT, Esq., *Agent.*

Cards similar to the above, have been received from

Messrs. ROBERT HORNBY.....London.
" W. H. WHITEHEAD.....
" McLELLAN & KYLE .....Montreal.
" JOHN ROBERTS.....Ottawa.
" JOSEPH WEBB.....Brampton.
" CHARLES WOOD.....Chatham.
" G. H. OLIVER .....Kingston.

THE "STATE" HAS NO CLAIMS UNPAID.

ALEXANDER STEWART,
Manager, British North America.

ronto, Sept. 5, 1859.

F

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TORONTO, November, 1859.

☞ *See Page* 83.

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CONSTABLE'S GUIDE.

PROSPECTUS.

"A SKETCH OF THE OFFICE OF CONSTABLE,"

BY ADAM WILSON, ESQUIRE, Q. C.,

MAYOR OF THE CITY OF TORONTO.

"The Constable hath as good authority in his place as the Chief Justice hath in his."

PRICE, ONE DOLLAR.

This sketch, which has been prepared more particularly for the use of the Police Force of Toronto, is, nevertheless, well adapted for the use of all Constables, Sheriffs, Bailiffs, and other Peace officers throughout the Province, and it will be found to be very useful to the Magistrate, and even to the Lawyer.

Great care has been taken to state the different rules shortly and with precision, and to illustrate them by a very full citation of legal decisions, giving, in addition to the law, the facts and circumstances of each case upon which the law was pronounced.

By this course the Constable will see, not merely what the law is, but the reason why it was so settled, and as the facts are more likely to be interesting to him, because so similar it may be to some experience of his own, or because they may be useful to him when a similar emergency occurs, he will take a greater interest in the law, when coupled with the facts, than he would by reading the dry rule, without the preceding history of the case.

The writer has also endeavoured to make the subject both interesting and instructive, as he has copied freely from the "Reviews" and from "Household Words," upon the training, service, and experience of the Force, and although the work was undertaken solely to assist the Constable in the execution of his duty, it may be safely said that it will be found to be a very valuable legal acquisition.

It would be difficult to furnish an extract from the sketch which would give an adequate idea of its usefulness, but the following "Table of Contents" will show its scope and comprehensiveness.

MACLEAR & CO., Publishers,

TORONTO.

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III. The Name.
IV. In what locality he can act.
V. Is a conservator of the Peace as well as a ministerial officer.
VI. His general powers.
VII. His duties.
VIII. What he may do without Warrant.
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THE MOTTO IS:

"The Constable hath as good authority in his place as the Chief Justice hath in his."
Per POPHAM, C. J. 1 Rolle's Rep. 238.

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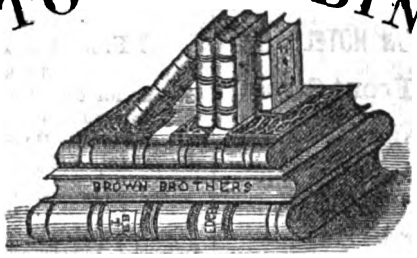

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TORONTO, *January 1st*, 1860.

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